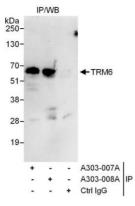
Rabbit Polyclonal Antigen Affinity Purifie/ Protein ID NP_057023.2. Catalog No. A303-007A GeneID 51605 Lot No. A303-007A-1 GeneID 51605 PPLICATIONS IP SPECIES REACTIVITY Human AMOUNT 100 µl CONCENTRATION 1000 µg/ml STORAGE/SHELF LIFE 2 - 8° C / 1 year from date of receipt PHYSICAL STATE Liquid BUFFER Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide ISOTYPE IgG ORIGIN USA PRODUCTION PROCEDURES Antibody was affinity purified using an epitope specific to TRM6 immobilized on solid support. The epitope recognized by A303-007A maps to a region between residue 325 and 375 of human tRNA Methyltransferase 6 using the numbering given in entry NP_057023.2 (GeneID 51605). Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. APPLICATIONS ROPLICATION NOTES Western Blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. 5100-020), Goat ant ABABIL Light Com/ product / A303-007A APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. 5100-020), Goat antif-AbbiL Light Chat. Nor Ite-oremmended (In	TRM6 Antibody					
Catalog No. A303-007A GeneID \$1605 Lot No. A303-007A-1 GeneID \$1605 APPLICATIONS IP SPECIES REACTIVITY Human AMOUNT 100 µl CONCENTRATION 1000 µg/ml STORAGE/SHELF LIFE 2 - 8° C / 1 year from date of receipt PHYSICAL STATE Liquid BUFFER Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide ISOTYPE IgG ORIGIN USA PRODUCTION PROCEDURES Antibody was affinity purified using an epitope specific to TRM6 immobilized on solid support. The epitope recognized by A303-007A maps to a region between residue 325 and 375 of human tRNA Methyltransferase 6 using the numbering given in entry NP_057023.2 (GeneID 51605). Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgC. APPLICATIONS Cestern Blot Not recommended Immuoprecipitation 2 - 5 µg/mg lysate APPLICATION NOTES Western Blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. 5100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE (Ink to IP-western blot of immuoprecipitates performed using Normal Pig Serum (Cat. No. 5100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-	Rabbit Polyclonal					
Lot No. A303-007A-1 APPLICATIONS IP SPECIES REACTIVITY Human AMOUNT 100 µl CONCENTRATION 1000 µg/ml STORAGE/SHELF LIFE 2 - 8° C / 1 year from date of receipt PHYSICAL STATE Liquid BUFFER Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide ISOTYPE IgG ORIGIN USA PROCEDURES Antibody was affinity purified using an epitope specific to TRM6 immobilized on solid support. The epitope recognized by A303-007A maps to a region between residue 325 and 375 of human tRNA Methyltransferase 6 using the numbering given in entry NP_057023.2 (GeneID 51605). Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. APPLICATIONS Centrifuge tube to remove product from Iid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution should be determined experimentally by the investigator. Prepare working dilution immediately before use. Western Blot Not recommended Immunoprecipitation 2 - 5 µg/mg lysate APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Gaa anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE (link to IP-western blot or investor)	Antigen Affinity Purified		Protein ID	NP_057023.2		
APPLICATIONS IP SPECIES REACTIVITY Human AMOUNT 100 µl CONCENTRATION 1000 µg/ml STORAGE/SHELF LIFE 2 - 8° C / 1 year from date of receipt PHYSICAL STATE Liquid BUFFER Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide ISOTYPE IgG ORIGIN USA PROCEDURES Antibody was affinity purified using an epitope specific to TRM6 immobilized on solid support. The epitope recognized by A303-007A maps to a region between residue 325 and 375 of human tRNA Methyltransferase 6 using the numbering given in entry NP_057023.2 (GeneID 51605). Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. Western Blot Not recommended Immunoprecipitation 2 - 5 µg/mg lysate APPLICATION NOTES Western Blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. 5100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE (link to IP-western blot or protocol in Additional Info section below). ADDITIONAL INFO https://www.bethyl.com/product/A303-007A	Catalog No. A	Catalog No. A303-007A		51605	BETUVI	
SPECIES REACTIVITY Human AMOUNT 100 µl CONCENTRATION 1000 µg/ml STORAGE/SHELF LIFE 2 - 8° C / 1 year from date of receipt PHYSICAL STATE Liquid BUFFER Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide ISOTYFE IgG ORIGIN USA PRODUCTION PROCEDURES Antibody was affinity purified using an epitope specific to TRM6 immobilized on solid support. The epitope recognized by A303-007A maps to a region between residue 325 and 375 of human tRNA Methyltransferase 6 using the numbering given in entry NP_057023.2 (GeneID 51605). Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. Western Blot Not recommended Immunoprecipitation 2 - 5 µg/mg lysate APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. 5100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below). ADDITIONAL INFO https://www.bethyl.com/product/A303-007A Use the link above to view SDS, a current list of citations, and other product specific information.<	Lot No. A	303-007A-1	DO7A-1			
AMOUNT 100 μl CONCENTRATION 1000 μg/ml STORAGE/SHELF LIFE 2 - 8° C / 1 year from date of receipt PHYSICAL STATE Liquid BUFFER Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide ISOTYPE IgG ORIGIN USA PRODUCTION PROCEDURES Antibody was affinity purited using an epitope specific to TRMG immobilized on solid support. The epitope recognized by A303-007A maps to a region between residue 325 and 375 of human tRNA Methyltransferase dating the numbering given in entry NP_057023.2 (GeneID 51605). Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. APPLICATIONS Centrifuge tube to remover product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. PROLICATION NOTES Western Blot Inmunoprecipitation 2 - 5 µg/mg lysate APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. 5100-020), Coat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE (link to P-wester blot product/A303-007A ADDITIONAL INFO https://www.bethyl.com/product/A303-007A	APPLICATIONS	IP				
CONCENTRATION100 µg/mlSTORAGE/SHELF LIFE2 - 8° C / 1 year from date of receiptPHYSICAL STATELiquidBUFFERTris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium AzideISOTYPEIgGORIGINUSAPRODUCTION PROCEDURESAntibody was affinity purified using an epitope specific to TRM6 immobilized on solid support.The epitope recognized by A303-007A maps to a region between residue 325 and 375 of human tRNA Methyltransferase 6 using the numbering given in entry NP_057023.2 (GenelD 51605).AppLICATIONSCentrifuge tube to remove product from lid. Optimal working dilutions should be determined equals 1.0 mg of IgG.AppLICATION NOTESWestern BlotAppLICATION NOTESWestern blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Coat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE (Link to IP-western blot product /A303-007A Use the link above to view SDS, a current list of citations, and other product specific information.	SPECIES REACTIVIT	Y Human	Human			
STORAGE/SHELF LIFE 2 - 8° C / 1 year from date of receipt PHYSICAL STATE Liquid BUFFER Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide ISOTYPE IgG ORIGIN USA PRODUCTION PROCEDURES Antibody was affinity purified using an epitope specific to TRM6 immobilized on solid support. The epitope recognized by A303-007A maps to a region between residue 325 and 375 of human tRNA Methyltransferase 6 using the numbering given in entry NP_057023.2 (GeneID 51605). Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. APPLICATIONS Centrifuge tube to remove product from Iid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. Western Blot Not recommended Immunoprecipitation 2 - 5 µg/mg lysate APPLICATION NOTES Western Blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below). ADDITIONAL INFO https://www.bethyl.com/product/A303-007A	AMOUNT 100 µl		μί			
PHYSICAL STATE Liquid BUFFER Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide ISOTYPE IgG ORIGIN USA PRODUCTION PROCEDURES Antibody was affinity purified using an epitope specific to TRM6 immobilized on solid support. The epitope recognized by A303-007A maps to a region between residue 325 and 375 of human tRNA Methyltransferase 6 using the numbering given in entry NP_057023.2 (GeneID 51605). APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. APPLICATION NOTES Western Blot Not recommended Immunoprecipitation APPLICATION NOTES Western Blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. 5100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE (link to IP-western blot product/A303-007A Use the link above to view SDS, a current list of citations, and other product specific information.	CONCENTRATION	1000 µg/ml	1000 μg/ml			
BUFFER Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide ISOTYPE IgG ORIGIN USA PRODUCTION PROCEDURES Antibody was affinity purified using an epitope specific to TRM6 immobilized on solid support. The epitope recognized by A303-007A maps to a region between residue 325 and 375 of human tRNA Methyltransferase 6 using the numbering given in entry NP_057023.2 (GeneID 51605). APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. Vestern Blot Not recommended Immunoprecipitation 2 - 5 µg/mg lysate APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. 5100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE (link to IP-western blot viver SDS, a current list of citations, and other product specific information.	STORAGE/SHELF L	IFE 2 – 8° C / 1	2 - 8° C / 1 year from date of receipt			
ISOTYPE IgG ORIGIN USA PRODUCTION PROCEDURES Antibody was affinity purified using an epitope specific to TRM6 immobilized on solid support. The epitope recognized by A303-007A maps to a region between residue 325 and 375 of human tRNA Methyltransferase 6 using the numbering given in entry NP_057023.2 (GeneID 51605). APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. Western Blot Not recommended Immunoprecipitation 2 - 5 μg/mg lysate APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. 5100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below). ADDITIONAL INFO https://www.bethyl.com/product/A303-007A Use the link above to view SDS, a current list of citations, and other product specific information.	PHYSICAL STATE	Liquid	Liquid			
ORIGINUSAPRODUCTION PROCEDURESAntibody was affinity purified using an epitope specific to TRM6 immobilized on solid support. The epitope recognized by A303-007A maps to a region between residue 325 and 375 of human tRNA Methyltransferase 6 using the numbering given in entry NP_057023.2 (GeneID 51605).APPLICATIONSCentrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.APPLICATION NOTESWestern Blot Immunoprecipitation Cat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE (link to IP-western blot or imeduct /A303-007A Use the link above to view SDS, a current list of citations, and other product specific information.	BUFFER	Tris-citrate/	e/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide			
PRODUCTION PROCEDURESAntibody was affinity purified using an epitope specific to TRM6 immobilized on solid support. The epitope recognized by A303-007A maps to a region between residue 325 and 375 of human tRNA Methyltransferase 6 using the numbering given in entry NP_057023.2 (GenelD 51605). Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.APPLICATIONSCentrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.Western BlotNot recommended Immunoprecipitation 2 - 5 μg/mg lysateAPPLICATION NOTESWestern blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).ADDITIONAL INFOhttps://www.bethyl.com/product/A303-007A Use the link above to view SDS, a current list of citations, and other product specific information.	ISOTYPE	IgG	JG			
PROCEDURES The epitope recognized by A303-007A maps to a region between residue 325 and 375 of human tRNA Methyltransferase 6 using the numbering given in entry NP_057023.2 (GeneID 51605). Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. Western Blot Not recommended Immunoprecipitation 2 - 5 μg/mg lysate APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below). ADDITIONAL INFO https://www.bethyl.com/product/A303-007A Use the link above to view SDS, a current list of citations, and other product specific information.	ORIGIN	USA				
APPLICATIONSCentrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.APPLICATIONSCentrifuge tube to remove product from lid. Optimal working dilution should be determined experimentally by the investigator. Prepare working dilution immediately before use.APPLICATIONSCentrifuge tube to remove product from lid. Optimal working dilution immediately before use.Western BlotNot recommended Immunoprecipitation 2 - 5 µg/mg lysateAPPLICATION NOTESWestern blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).ADDITIONAL INFOhttps://www.bethyl.com/product/A303-007A Use the link above to view SDS, a current list of citations, and other product specific information.		Antibody wa	Antibody was affinity purified using an epitope specific to TRM6 immobilized on solid support.			
APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. Western Blot Not recommended Immunoprecipitation 2 – 5 µg/mg lysate APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100–020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120–113P) and 4–20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below). ADDITIONAL INFO https://www.bethyl.com/product/A303–007A Use the link above to view SDS, a current list of citations, and other product specific information.						
experimentally by the investigator. Prepare working dilution immediately before use. Western Blot Not recommended Immunoprecipitation 2 - 5 µg/mg lysate APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below). ADDITIONAL INFO https://www.bethyl.com/product/A303-007A Use the link above to view SDS, a current list of citations, and other product specific information.						
Immunoprecipitation2 – 5 μg/mg lysateAPPLICATION NOTESWestern blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100–020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120–113P) and 4–20% SDS–PAGE (link to IP-western blot protocol in Additional Info section below).ADDITIONAL INFOhttps://www.bethyl.com/product/A303–007A Use the link above to view SDS, a current list of citations, and other product specific information.	APPLICATIONS					
APPLICATION NOTESWestern blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100–020), Goat anti–Rabbit Light Chain HRP Conjugate (Cat. No. A120–113P) and 4–20% SDS–PAGE (link to IP-western blot protocol in Additional Info section below).ADDITIONAL INFOhttps://www.bethyl.com/product/A303–007A Use the link above to view SDS, a current list of citations, and other product specific information.		Western Blo	nt No	t recommended		
Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).ADDITIONAL INFOhttps://www.bethyl.com/product/A303-007A Use the link above to view SDS, a current list of citations, and other product specific information.		Immunopre	cipitation 2 -	- 5 µg/mg lysate		
Use the link above to view SDS, a current list of citations, and other product specific information.	APPLICATION NOT	Goat anti-Ra	Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE			
	ADDITIONAL INFO					
					• •	

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.



Detection of human TRM6 by western blot of

immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-TRM6 antibody A303-007A used for IP at 6 μ g/mg lysate. TRM6 was also immunoprecipitated by rabbit anti-TRM6 antibody A303-008A, which recognizes a downstream epitope. For blotting immunoprecipitated TRM6, A303-008A was used at 1 μ g/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.