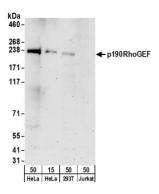
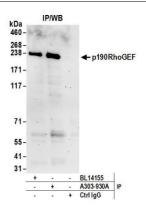
p190RhoGEF Antibody

Rabbit Polyclonal Antigen Affinity Purified Protein ID NP_001171164.1 Catalog No. A303-930A GeneID 64283 Lot No. A303-930A-1 GeneID 64283 APPLICATIONS WB, 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 Antibody was affinity purified using an epitope specific to p190RhoGEF immobilized or support. The epitope recognized by A303-930A maps to a region between residue 1655 and 17 human 190 kDa, Rho-Guanine Nucleotide Exchange Factor using the numbering given	
Catalog No. A303-930A GeneID 64283 Lot No. A303-930A-1 Image: Constant of the second	mo
Lot No. A303-930A-1 APPLICATIONS WB, 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 p190RhoGEF immobilized or support. The epitope recognized by A303-930A maps to a region between residue 1655 and 17	
SPECIES REACTIVITYHumanAMOUNT100 μlCONCENTRATION1000 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 p190RhoGEF immobilized or support.The epitope recognized by A303-930A maps to a region between residue 1655 and 17	HYL
SPECIES REACTIVITYHumanAMOUNT100 μlCONCENTRATION1000 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 p190RhoGEF immobilized or support.The epitope recognized by A303-930A maps to a region between residue 1655 and 17	HIES, INC
AMOUNT100 μlCONCENTRATION1000 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 p190RhoGEF immobilized or support.The epitope recognized by A303-930A maps to a region between residue 1655 and 17	
CONCENTRATION1000 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 p190RhoGEF immobilized or support.The epitope recognized by A303-930A maps to a region between residue 1655 and 17	
STORAGE/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 p190RhoGEF immobilized or support.The epitope recognized by A303-930A maps to a region between residue 1655 and 17	
PHYSICAL STATELiquidBUFFERTris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium AzideISOTYPEIgGORIGINUSAPRODUCTION PROCEDURESAntibody was affinity purified using an epitope specific to p190RhoGEF immobilized or support.The epitope recognized by A303-930A maps to a region between residue 1655 and 17	
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 p190RhoGEF immobilized or support. The epitope recognized by A303-930A maps to a region between residue 1655 and 17	
ISOTYPE IgG ORIGIN USA PRODUCTION PROCEDURES Antibody was affinity purified using an epitope specific to p190RhoGEF immobilized or support. The epitope recognized by A303–930A maps to a region between residue 1655 and 17	
ORIGIN USA PRODUCTION PROCEDURES Antibody was affinity purified using an epitope specific to p190RhoGEF immobilized or support. The epitope recognized by A303–930A maps to a region between residue 1655 and 17	
PRODUCTION PROCEDURESAntibody was affinity purified using an epitope specific to p190RhoGEF immobilized or support.The epitope recognized by A303-930A maps to a region between residue 1655 and 17	
PROCEDURES support. The epitope recognized by A303–930A maps to a region between residue 1655 and 17	
	n solid
NP_001171164.1 (GeneID 64283).	
Antibody concentration was determined by extinction coefficient: absorbance at 280 n equals 1.0 mg of IgG.	וm of 1.4
APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be detered experimentally by the investigator. Prepare working dilution immediately before use.	rmined
Western Blot 1:1,000 – 1:5,000	
Immunoprecipitation 2 – 10 µg/mg lysate	
APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100 Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).	
Western blot of lysates performed using standard western blot reagents and 4–8% SDS-	-PAGE.
ADDITIONAL INFO https://www.bethyl.com/product/A303-930A	
Use the link above to view SDS, a current list of citations, and other product specific in IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB	formation.

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 p190RhoGEF by western blot. *Samples:* Whole cell lysate from HeLa (15 and 50 µg), HEK293T (50µg), and Jurkat (50µg) cells. *Antibodies:* Affinity purified rabbit anti-p190RhoGEF antibody A303-930A (lot A303-930A-1) used for WB at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes. Detection of human p190RhoGEF 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-p190RhoGEF antibody A303-930A (lot A303-930A-1) used for IP at 6 µg/mg lysate. p190RhoGEF was also immunoprecipitated by rabbit anti-p190RhoGEF antibody BL14155. For blotting immunoprecipitated p190RhoGEF, A303-930A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.