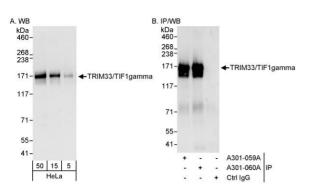
TRIM33/TIF1gamma Antibody

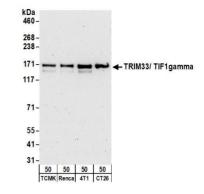
11(11)30/1	n i ga		~ y		
Rabbit Polyclo					
Antigen Affinity Purified			rotein ID	NP_056990.3	
Catalog No.			enelD	51592	RETHÝL
Lot No.	A301-	060A-1			LABORATORIES, INC
APPLICATIONS		WB, IP, IHC			
SPECIES REACTIVITY		Human, Mouse			
AMOUNT		100 µl			
CONCENTRATION		200 µg/ml			
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date of receipt			
PHYSICAL STATE		Liquid			
BUFFER		Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide			
ISOTYPE		IgG			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to TRIM33/TIF1gamma immobilized on solid support.			
APPLICATIONS		The epitope recognized by A301–060A maps to a region between residue 1077 and the C- terminus (residue 1127) of human tripartite motif-containing 33 (transcriptional intermediary factor 1 gamma) using the numbering given in entry NP_056990.3 (GeneID 51592).			
		Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.			
		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	1:2	,000 - 1:10,000	
		Immunoprecipitat	ion 2 –	5 µg/mg lysate	
		Immunohistochen	,	00 – 1:500. Epitope retrieval with citr ommended for FFPE tissue sections.	rate buffer pH 6.0 is
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 4–8% SDS–PAGE (link to IP–western blot protocol in Additional Info section below).			
IHC HUMAN CONTROLS		Western blot of lysates performed using standard western blot reagents and 4–8% SDS–PAGE. Breast Carcinoma, Prostate Carcinoma			
IHC MOUSE CONTROLS		Teratoma			
ADDITIONAL INFO		https://www.bethyl.com/product/A301-060A Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB			
This docume	nt cortifio	s that this product h	as mot all a	of the quality control standards define	ad by Pathyl Laboratorias Inc

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

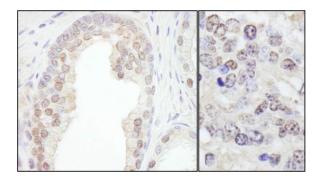
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Detection of human TRIM33/TIF1gamma by western blot and immunoprecipitation. *Samples:* Whole cell lysate (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-TRIM33/TIF1gamma antibody A301–060A used for WB at 0.04 µg/ml (A) and 1 µg/ml (B) and used for IP at 3 µg/mg lysate. TRIM33/TIF1gamma was also immunoprecipitated by rabbit anti-TRIM33/TIF1gamma antibody A301–059A, which recognizes an upstream epitope. *Detection:* Chemiluminescence with exposure times of 30 seconds (A) and 3 seconds (B).



Detection of mouse TRIM33/ TIF1gamma by western blot. Samples: Whole cell lysate (50 μ g) from TCMK-1, Renca, 4T1, and CT26.WT cells. Antibodies: Affinity purified rabbit anti-TRIM33/ TIF1gamma antibody A301-060A (lot A301-060A-1) used for WB at 0.1 μ g/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Detection of human and mouse TRIM33/TIF1gamma by immunohistochemistry. *Sample:* FFPE section of human prostate carcinoma (left) and mouse teratoma (right). *Antibody:* Affinity purified rabbit anti- TRIM33/TIF1gamma (Cat. No. A301-060A Lot1) used at a dilution of 1:200 (1 µg/ml). *Detection:* DAB

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