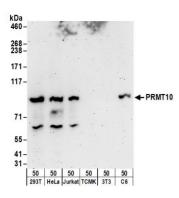
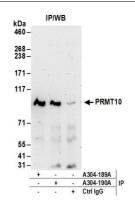
PRMT10 Antibody						
Rabbit Polyclonal Antigen Affinity Purified Catalog No. A304–190A		Protein ID GenelD	NP_612373.2 90826		DETLIVI	
Lot No.	A304-	190A-1				LABORATORIES, INC
APPLICATIONS		WB, IP				
SPECIES REACTIVITY		Human, Rat				
AMOUNT		100 µl				
CONCENTRATION		1000 μg/ml				
STORAGE/SHELF LIFE		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 PRMT10 immobilized on solid support.				
		The epitope recognized by A304–190A maps to a region between residue 795 to 845 of human Protein Arginine Methyltransferase 10 using the numbering given in entry NP_612373.2 (GeneID 90826).				
		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	1:1	,000 - 1:5,000		
		Immunoprecip	itation 2 -	10 µg/mg lysate		
APPLICATION N	IOTES	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).				
		Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.				
ADDITIONAL INFO		https://www.bethyl.com/product/A304–190A				
		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 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 and rat PRMT10 by western blot. Samples: Whole cell lysate (50 µg) from 293T, HeLa, Jurkat, mouse TCMK-1, mouse NIH 3T3, and rat C6 cells. Antibodies: Affinity purified rabbit anti-PRMT10 antibody A304-190A (lot A304-190A-1) used for WB at 0.4 µg/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



## Detection of human PRMT10 by western blot of

**immunoprecipitates.** *Samples:* Whole cell lysate (1 mg for IP; 20% of IP loaded) from 293T cells. *Antibodies:* Affinity purified rabbit anti–PRMT10 antibody A304–190A (lot A304–190A–1) used for IP at 6 µg/mg lysate. PRMT10 was also immunoprecipitated by rabbit anti–PRMT10 antibody A304–189A. For blotting immunoprecipitated PRMT10, A304–190A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.