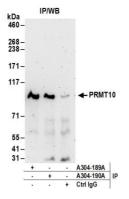
PRMT10 Antibody					
Rabbit Polyclonal					
Antigen Affinity Purified			Protein ID	NP_612373.2	
Catalog No.	A304-189A		GenelD	90826	RETUVI
Lot No.	A304-	189A-1			
APPLICATIONS		IP			
SPECIES REACTIVITY		Human			
AMOUNT		100 µl			
CONCENTRATION		1000 μg/ml			
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date of receipt			
PHYSICAL STATE		Liquid			
BUFFER		Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide			
ISOTYPE		IgG			
ORIGIN		USA			
PRODUCTION		Antibody was affinity purified using an epitope specific to PRMT10 immobilized on solid support.			
PROCEDURES		The epitope recognized by A304–189A maps to a region between residue 1 to 50 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	Not	t recommended. Use rabbit an	ti-PRMT10 antibody A304-190A.
		Immunoprecipi	tation 2 –	10 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 4–8% SDS–PAGE (link to IP–western blot protocol in Additional Info section below).			
ADDITIONAL INFO		https://www.bethyl.com/product/A304–189A			
		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 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 A304–189A (lot A304–189A–1) used for IP at 6 µg/mg lysate. PRMT10 was also immunoprecipitated by rabbit anti–PRMT10 antibody A304–190A. For blotting immunoprecipitated PRMT10, A304–190A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.

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