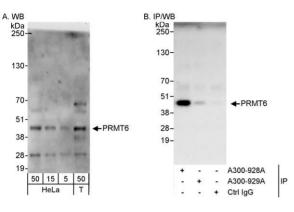
PRMT6 Antibody

Rabbit Polyclonal					en or	
, Antigen Affinity Purified		ed Pr	rotein ID	AAK85733.1		
Catalog No. A300-9		929A G	enelD	55170		
Lot No.	o. A300-929A-1				LABORATORIES, INC	
APPLICATIONS		WB, IHC				
SPECIES REACTIVITY		Human				
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Bovine				
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 PRMT6 immobilized on solid support.				
		The epitope recognized by A300-929A maps to a region between residue 325 and the C- terminus (residue 375) of human Protein Arginine Methyltransferase 6 using the numbering given in entry AAK85733.1 (GeneID 55170).				
		Immunoglobulin 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	1:2	,000 - 1:10,000		
		Immunoprecipitat	ion Not	recommended. Use rabbit anti-PR	MT6 antibody A300-928A.	
		Immunohistochen		,000 – 1:10,000. Epitope retrieval w ommended for FFPE tissue sections.		
APPLICATION NOTES Western blot		Western blot of lys	t of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.			
IHC HUMAN CONTROLS		Breast Carcinoma, Colon Carcinoma, Prostate Carcinoma				
ADDITIONAL INFO		https://www.bethyl.com/product/A300-929A				
		Use the link above to view SDS, a current list of citations, and other product specific information.				

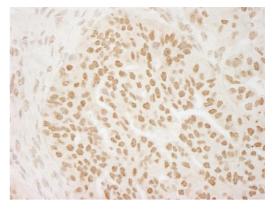
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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Detection of human PRMT6 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 µg) cells. Antibodies: Affinity purified rabbit anti–PRMT6 antibody A300–929A used for WB at 0.04 µg/ml (A) and 1 µg/ml (B) and used for IP at 3 µg/mg lysate (B). PRMT6 was also immunoprecipitated by rabbit anti–PRMT6 antibody A300–928A, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).



Detection of human PRMT6 by immunohistochemistry. *Sample:* FFPE section of human breast carcinoma. *Antibody:* Affinity purified rabbit anti- PRMT6 (Cat. No. A300-929A Lot1) used at a dilution of 1:5,000 (0.2 µg/ml). *Detection:* DAB