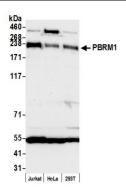
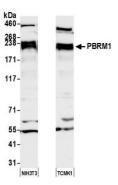
PBRM1 Antibody

Rabbit Polyclo	onal	-			Con Con	
Antigen Affinity Purified			Protein ID	AAP34197.1		
Catalog No.	A301-591A		GenelD	55193		
Lot No.	A301-	591A-5			LABORATORIES, INC	
APPLICATIONS W		WB, IP, IHC				
SPECIES REACTIVITY		Human, Mouse				
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 Ig		lgG				
ORIGIN		USA				
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to PB1/BAF180 immobilized on solid support.				
APPLICATIONS		The epitope recognized by A301-591A maps to a region between residue 1639 and 1689 of human polybromo 1 (BRG1-associated factor 180) using the numbering given in entry AAP34197.1 (GeneID 55193).				
		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		
		Immunoprecipita	ation 2 –	10 µg/mg lysate		
		Immunohistoche		000 to 1:5,000. Epitope retrieval with citr ommended for FFPE tissue sections.	ate buffer pH6.0 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).				
			of lysates performed using standard western blot reagents and 4–8% SDS–PAGE. oma, Ovarian Carcinoma, Prostate Carcinoma			
IHC MOUSE CONTROLS Renal Cell Ca		Renal Cell Carcino	cinoma, Teratoma			
ADDITIONAL INFO		https://www.bethyl.com/product/A301-591A 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				

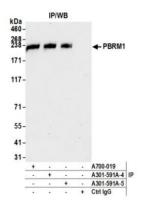
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: December 30, 2019

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Detection of human PBRM1 by western blot. *Samples:* Whole cell lysate (50 μ g) from Jurkat, HeLa, and HEK293T cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-PBRM1 antibody A301-591A (lot A301-591A-5) used for WB at 0.1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds. **Detection of mouse PBRM1 by western blot.** *Samples:* Whole cell lysate (50 μ g) from NIH 3T3 and TCMK-1 prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-PBRM1 antibody A301-591A (lot A301-591A-5) used for WB at 0.1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.



Detection of human PBRM1 by western blot of

immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-PBRM1 antibody A301-591A (lot A301-591A-5) used for IP at 6 µg per reaction. PBRM1 was also immunoprecipitated by a previous lot of this antibody (lot A301-591A-4) and rabbit anti-PBRM1 recombinant monoclonal antibody A700-019. For blotting immunoprecipitated PBRM1, A700-019 was used at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.

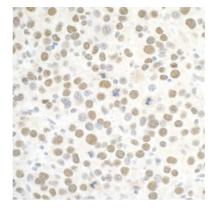
Detection of human PBRM1 by immunohistochemistry.

Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-PBRM1 (Cat. No. A301-591A Lot 5) used at a dilution of 1:5,000 (0.2µg/ml). Detection: DAB.

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Detection of mouse PBRM1 by immunohistochemistry. *Sample:* FFPE section of mouse renal cell carcinoma. *Antibody:* Affinity purified rabbit anti-PBRM1 (Cat. No. A301-591A Lot 5) used at a dilution of 1:5,000 (0.2µg/ml). *Detection:* DAB.

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