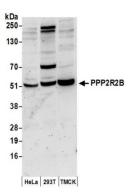
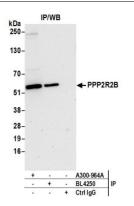
PPP2R2B Antibody

Rabbit Polyclo	nal				and the second second	
Antigen Affinity Purified			Protein ID	NP_004567.1		
Catalog No. A300–964A			GenelD	5521		
Lot No.	A300-9	964A-2			LABORATORIES, INC	
APPLICATIONS		WB, IP				
SPECIES REACTIVITY		Human, Mouse				
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Rat, Bovine, Rabbit, Pig and Orangutan				
AMOUNT						
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		lgG				
ORIGIN		USA				
PROCEDURES		Antibody was affinity purified using an epitope specific to PPP2R2B immobilized on solid support.				
		The epitope recognized by A300-964A maps to a region between residue 25 and 75 of human protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), beta isoform using the numbering given in entry NP_004567.1 (GeneID 5521).				
		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		
		Immunoprecipit	ation 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 4–20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).				
		Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.				
ADDITIONAL IN	IFO	https://www.bethyl.com/product/A300–964A				
				S, a current list of citatic s://www.bethyl.com/com/com/com/com/com/com/com/com/com/	ns, and other product specific information. itent/protocol_IP_WB	
	at contific	- 41 4 41		- f all a supplicit a supplicit at a	adards defined by Ratbyl 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 and mouse PPP2R2B by western blot. Samples: Whole cell lysate (50 μ g) from HeLa, HEK293T, and mouse TCMK-1 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-PPP2R2B antibody A300-964A (lot A300-964A-2) used for WB at 0.1 μ g/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

Detection of human PPP2R2B by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-PPP2R2B antibody A300-964A (lot A300-964A-2) used for IP at 6 µg per reaction. PPP2R2B was also immunoprecipitated by rabbit anti-PPP2R2B antibody BL4250. For blotting immunoprecipitated PPP2R2B, A300-964A was used at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.