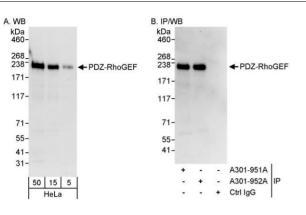
PDZ-RhoGEF Antibody

	intibody				
Rabbit Polyclonal		vetein ID			
Antigen Affinity Purified Catalog No. A301–952A		rotein ID	NP_055599.1		
5	-	ienelD	9826	BETHYL	
Lot No. A301-952A-1					
APPLICATIONS	WB, IP, IHC				
SPECIES REACTIVITY	Human				
AMOUNT	100 µl				
CONCENTRATION	200 µg/ml				
STORAGE/SHELF LIFE	2 - 8° C / 1 year fr	2 - 8° C / 1 year from date of receipt			
PHYSICAL STATE	Liquid				
BUFFER	Tris-buffered Salir	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide			
ISOTYPE	IgG	IgG			
ORIGIN	USA	USA			
PRODUCTION PROCEDURES	Antibody was affir support.	Antibody was affinity purified using an epitope specific to PDZ-RhoGEF immobilized on solid support.			
	The epitope recognized by A301–952A maps to a region between residue 1472 and 1522 of human PDZ-RhoGEF using the numbering given in entry NP_055599.1 (GeneID 9826).				
Immunoglobulin concentration was determined by extinction coefficient: al of 1.4 equals 1.0 mg of IgG.				efficient: absorbance at 280 nm	
APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be a experimentally by the investigator. Prepare working dilution immediately before us					
	Western Blot	1:2	,000 - 1:10,000		
	Immunoprecipitat	tion 2 –	5 µg/mg lysate		
	Immunohistocher		00 – 1:500. Epitope retrieval with o ommended for FFPE tissue sections		
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).				
IHC HUMAN CONTROL	Western blot of lysates performed using standard western blot reagents and 4–8% SDS–PAGE. Breast Carcinoma, Prostate Carcinoma				
ADDITIONAL INFO	https://www.bethyl.com/product/A301-952A 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				

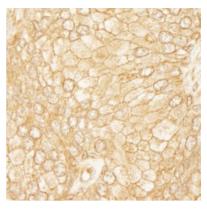
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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Detection of human PDZ-RhoGEF by western blot and immunoprecipitation. *Samples:* Whole cell lysate (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-PDZ-RhoGEF antibody A301-952A used for WB at 0.04 µg/ml (A) and 1 µg/ml (B) and used for IP at 3 µg/mg lysate. PDZ-RhoGEF was also immunoprecipitated by rabbit anti-PDZ-RhoGEF antibody A301-951A, which recognizes an upstream epitope. *Detection:* Chemiluminescence with exposure times of 30 seconds (A) and 10 seconds (B).



Detection of human PDZ-RhoGEF by

immunohistochemistry. *Sample:* FFPE section of human prostate carcinoma. *Antibody:* Affinity purified rabbit anti-PDZ-RhoGEF (Cat. No. A301-952A Lot1) used at a dilution of 1:200 (1µg/ml). *Detection:* DAB