PDZ-RhoGEF Antibody

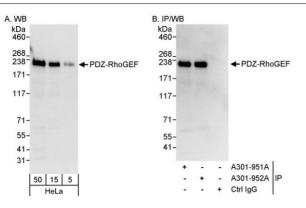


Rabbit Polyclonal				
Antigen Affinity Purified		ed	Protein ID	NP_055599.1
Catalog No. A301–952A–T		952A-T	GenelD	9826
Lot No. A301-952A-T-1		952A-T-1		
APPLICATIONS		WB, IP, IHC		
SPECIES REACTIVITY		Human		
AMOUNT		10 µl		
CONCENTRATION		200 µg/ml		
STORAGE/SHELF LIFE		2 - 8°C / 1 year from date of receipt		
PHYSICAL STATE		Liquid		
BUFFER		Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide		
ISOTYPE		IgG		
ORIGIN		USA		
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to PDZ-RhoGEF immobilized on solid support.		
APPLICATIONS		The epitope recognized by A301–952A–T maps to a region between residue 1472 and 1522 of human PDZ–RhoGEF using the numbering given in entry NP_055599.1 (GeneID 9826).		
		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 –	5 µg/mg lysate
		Immunohistoche	,	00 – 1:500. Epitope retrieval with citrate buffer pH 6.0 is ommended for FFPE tissue sections.
ADDITIONAL INFO		https://www.bethyl.com/product/A301-952A-T 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. Michael Spencer, PhD Date: June 6, 2022

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A301-952A-T



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