PDZ-GEF2 Antibody



Rabbit Polyclo	onal				
Antigen Affinity Purified			Protein ID	NP_057424.2	
Catalog No. A301–967A–T		GenelD	51735		
Lot No. A301–967A–T–1		967A-T-1			
APPLICATIONS		WB, IP			
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-GEF2 immobilized on solid support.			
		The epitope recognized by A301-967A-T maps to a region between residue 625 and 675 of human PDZ domain containing guanine nucleotide exchange factor (GEF) 2 using the numbering given in entry NP_057424.2 (GeneID 51735).			
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	2,000 - 1:10,000	
		Immunoprecip	oitation 2 -	- 5 µg/mg lysate	
ADDITIONAL INFO		https://www.bethyl.com/product/A301-967A-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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A. WB kDa 460-	B. IP/WB kDa 460-
268_ 238 ⁻ ← PDZ-GEF2	268_ 238 ← PDZ-GEF2
171-	171-
117-	117-
71-	71-
55-	55-
41-	41-
31-	+ A301-967A
50 15 5	- + - A301-968A IP
HeLa	+ Ctrl IgG

Detection of human PDZ-GEF2 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-GEF2 antibody A301-967A used for WB at 0.04 µg/ml (A) and 1 µg/ml (B) and used for IP at 3 µg/mg lysate. PDZ-GEF2 was also immunoprecipitated by rabbit anti-PDZ-GEF2 antibody A301-968A, which recognizes a downstream epitope. *Detection:* Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).