## PDZ-GEF2 Antibody



Rabbit Polyclonal										
Antigen Affinity Purified			Protein ID	NP_057424.2						
Catalog No.	A301-968A-T		GenelD	51735						
Lot No.	A301-	968A-T-1								
APPLICATIONS		WB, IP								
SPECIES REACTIVITY		Human								
AMOUNT		10 μΙ								
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 A301–968A–T maps to a region between residue 1551 and 1601 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/A301-968A-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- 268_ 238 <sup>-</sup> ← PDZ-GEF2	B. IP/We kDa 460- 268_ 238 <sup>-</sup>	3	-		← PDZ-GEF	2
171-	171-		_		4102 02	-
117-	117-					
71-	71-					
55-	55-					
41-	41-					
31-					A301-967A	
		+	-	-		IP
50 15 5		5	+	+	Ctrl IgG	11-
HeLa		2	-	+	Curige	

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 A301-968A 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 A301-967A, which recognizes an upstream epitope. *Detection:* Chemiluminescence with exposure times of 3 minutes (A) and 10 seconds (B).