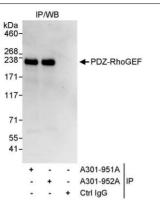
## PDZ-RhoGEF Antibody



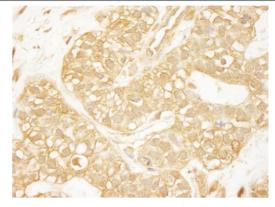
Rabbit Polyclonal					
Antigen Affinity Purified		ed Prote	in ID	NP_055599.1	
Catalog No.	A301-	951A–T Gene	ID	9826	
Lot No.	A301-	951A-T-1			
APPLICATIONS		IP, IHC			
SPECIES REACTIVITY		Human			
AMOUNT		10 µl			
CONCENTRATION		1000 μg/ml			
STORAGE/SHELF LIFE		2 - 8°C / 1 year from date of receipt			
PHYSICAL STATE		Liquid			
BUFFER		Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide			
ISOTYPE		IgG			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to PDZ-RhoGEF immobilized on solid support.			
				301–951A–T maps to a region between residue 125 and 175 of ne numbering given in entry NP_055599.1 (GeneID 9826).	
APPLICATIONS		Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.			
		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	No	ot recommended. Use rabbit anti-PDZ-RhoGEF antibody A301-952A.	
		Immunoprecipitation	2 -	- 5 μg/mg lysate	
		Immunohistochemist		500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is commended for FFPE tissue sections.	
ADDITIONAL IN	NFO	https://www.bethyl.com/product/A301-951A-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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Detection of human PDZ-RhoGEF by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-PDZ-RhoGEF antibody A301-951A used for IP at 3  $\mu$ g/mg lysate. PDZ-RhoGEF was also immunoprecipitated by rabbit anti-PDZ-RhoGEF antibody A301-952A, which recognizes a downstream epitope. For blotting immunoprecipitated PDZ-RhoGEF, A301-952A was used at 1  $\mu$ g/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.



Detection of human PDZ-RhoGEF by

immunohistochemistry. *Sample:* FFPE section of human breast carcinoma. *Antibody:* Affinity purified rabbit anti-PDZ-RhoGEF (Cat. No. A301-951A Lot1) used at a dilution of 1:1,000 (1µg/ml). *Detection:* DAB