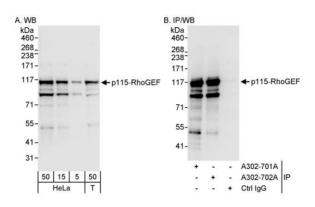
p115-RhoGEF Antibody

		,			Com	
Rabbit Polyclonal Antigen Affinity Purified			Protein ID	NP_004697.2		
Catalog No. A302–701A			GenelD	9138		
Lot No.	A302-7	01A-1			BETHYL LABORATORIES, INC	
APPLICATIONS		WB, IP				
SPECIES REACTIVITY		Human				
AMOUNT		100 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 p115-RhoGEF immobilized on solid support.				
		The epitope recognized by A302–701A maps to a region between residue 275 and 325 of human 115 kDa Rho guanine nucleotide exchange factor using the numbering given in entry NP_004697.2 (GeneID 9138).				
		Antibody concen equals 1.0 mg of		letermined by extinction	coefficient: absorbance at 280 nm of 1.4	
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	,000 - 1:10,000		
		Immunoprecipit	ation 2 –	5 µg/mg lysate		
APPLICATION N	OTES	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).				
		Western blot of l	ysates perfor	med using standard west	tern blot reagents and 4-8% SDS-PAGE.	
ADDITIONAL IN	FO	https://www.bethyl.com/product/A302–701A				
		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 p115-RhoGEF by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 µg) cells. Antibodies: Affinity purified rabbit anti-p115-RhoGEF antibody A302-701A used for WB at 0.04 µg/ml (A) and 0.4 µg/ml (B) and used for IP at 3 µg/mg lysate. p115-RhoGEF was also immunoprecipitated by rabbit anti-p115-RhoGEF antibody A302-702A, which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 10 seconds (A) and 3 seconds (B).

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