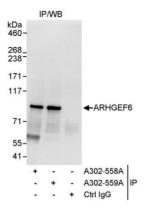
ARHGEF6 Antibody						
Rabbit Polyclonal Antigen Affinity Purified Catalog No. A302–559A		Protein ID GenelD	NP_004831.1 9459		RETHVI	
Lot No.	A302-	159A-1				
APPLICATIONS		IP				
SPECIES REACTIVITY		Human				
AMOUNT		100 μΙ				
CONCENTRATION		1000 μg/ml				
STORAGE/SHELF LIFE		2 – 8° C / 1 year from 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 ARHGEF6 immobilized on solid support.				
	The epitope recognized by A302-559A maps to a region between residue 726 and 7 Rac/Cdc42 guanine nucleotide exchange factor 6 using the numbering given in entry NP_004831.1 (GeneID 9459).					
		Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.				
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	Not	t recommended. Use r	abbit anti-ARHGEF6 a	antibody A302-558A.
		Immunoprecip	itation 5 –	15 µg/mg lysate		
APPLICATION NOTES		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).				
ADDITIONAL INFO		https://www.bethyl.com/product/A302–559A				
		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 ARHGEF6 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP_20% of IP_loaded) from lurkat cells. *Antibodies*: Affinity

IP, 20% of IP loaded) from Jurkat cells. *Antibodies:* Affinity purified rabbit anti-ARHGEF6 antibody A302-559A used for IP at 10 μ g/mg lysate. ARHGEF6 was also immunoprecipitated by rabbit anti-ARHGEF6 antibody A302-558A, which recognizes an upstream epitope. For blotting immunoprecipitated ARHGEF6, A302-558A was used at 1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.