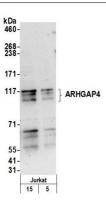
## **ARHGAP4** Antibody

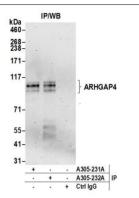


Rabbit Polyclo	nal				
Antigen Affinity Purified			Protein ID	P98171.2	
Catalog No. A305–232A–T		GenelD	393		
Lot No.	ot No. A305–232A–T–1				
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human			
AMOUNT		10 µl			
CONCENTRATION		1000 µg/ml			
STORAGE/SHELF LIFE		2 - 8°C / 1 year from date of receipt			
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 ARHGAP4 immobilized on solid support.			
				305–232A–T maps to a region between residue 700 to 750 of g protein 4 using the numbering given in entry P98171.2	
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	itation 2 -	- 10 μg/mg lysate	
ADDITIONAL INFO		https://www.bethyl.com/product/A305-232A-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

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.





**Detection of human ARHGAP4 by western blot.** *Samples:* Whole cell lysate (5 and 15  $\mu$ g) from Jurkat cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-ARHGAP4 antibody A305–232A (lot A305–232A–1) used for WB at 0.1  $\mu$ g/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes. Detection of human ARHGAP4 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-ARHGAP4 antibody A305-232A (lot A305-232A-1) used for IP at 6 µg per reaction. ARHGAP4 was also immunoprecipitated by rabbit anti-ARHGAP4 antibody A305-231A. For blotting immunoprecipitated ARHGAP4, A305-232A was used at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.