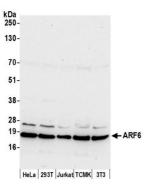
## ARF6/ADP Ribosylation Factor 6 Antibody

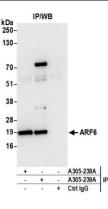
		•		•		C.
Rabbit Polyclo			Durate in ID	BC2220.2		
Antigen Affinity Purified Catalog No. A305–239A			Protein ID	P62330.2		1 :5~ V
Catalog No.			GenelD	382		BETHYL
Lot No. A305–239A–1						LABORATORIES, INC
APPLICATIONS		WB, IP				
SPECIES REACTIVITY		Human, Mouse				
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Rat, X. laevis, Chicken and Pig				
AMOUNT		100 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 ARF6/ADP Ribosylation Factor 6 immobilized on solid support.				
		The epitope recognized by A305–239A maps to a region between residue 125 to 175 of human ADP-ribosylation factor 6 using the numbering given in entry P62330.2 (GeneID 382).				
		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	1:2	2,000 - 1:10,000		
		Immunoprecip	itation 2 –	10 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 4–12% SDS–PAGE (link to IP–western blot protocol in Additional Info section below).				
		Western blot of lysates performed using standard western blot reagents and 4-12% SDS-PAGE.				
ADDITIONAL INFO		https://www.bethyl.com/product/A305–239A				
		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 and mouse ARF6 by western blot. Samples: Whole cell lysate (50  $\mu$ g) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-ARF6 antibody A305-239A (lot A305-239A-1) used for WB at 0.1  $\mu$ g/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

## Detection of human ARF6 by western blot of

**immunoprecipitates.** *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-ARF6 antibody A305-239A (lot A305-239A-1) used for IP at 6 µg per reaction. ARF6 was also immunoprecipitated by rabbit anti-ARF6 antibody A305-238A. For blotting immunoprecipitated ARF6, A305-239A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.