

ARL6IP4 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID AAH15909.2

Catalog No. A304-666A

GeneID 51329

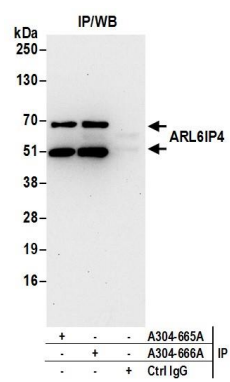
Lot No. A304-666A-1



APPLICATIONS	IP				
SPECIES REACTIVITY	Human				
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Rat				
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 ARL6IP4 immobilized on solid support. The epitope recognized by A304-666A maps to a region between residue 310 to 360 of human ADP-Ribosylation-Like Factor 6 Interacting Protein 4 using the numbering given in entry AAH15909.2 (GeneID 51329). 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. <table><tr><td>Western Blot</td><td>Not recommended. A304-666A has not performed satisfactorily when used for WB of ARL6IP4 in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of ARL6IP4.</td></tr><tr><td>Immunoprecipitation</td><td>2 – 10 µg/mg lysate</td></tr></table>	Western Blot	Not recommended. A304-666A has not performed satisfactorily when used for WB of ARL6IP4 in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of ARL6IP4.	Immunoprecipitation	2 – 10 µg/mg lysate
Western Blot	Not recommended. A304-666A has not performed satisfactorily when used for WB of ARL6IP4 in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of ARL6IP4.				
Immunoprecipitation	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 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).				
ADDITIONAL INFO	https://www.bethyl.com/product/A304-666A 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



Detection of human ARL6IP4 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-ARL6IP4 antibody A304-666A (lot A304-666A-1) used for IP at 6 µg per reaction. ARL6IP4 was also immunoprecipitated by rabbit anti-ARL6IP4 antibody A304-665A. For blotting immunoprecipitated ARL6IP4, A304-666A was used at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.