

DOCK5 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID Q9H7D0.3

Catalog No. A304-988A

GeneID 80005

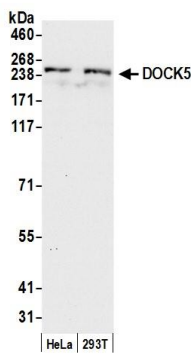
Lot No. A304-988A-1



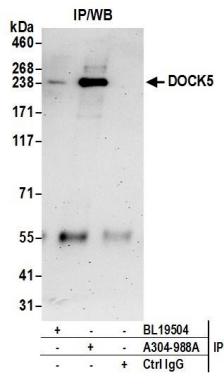
APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse
AMOUNT	100 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 – 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to DOCK5 immobilized on solid support. The epitope recognized by A304-988A maps to a region between residue 350 to 400 of human Dedicator of cytokinesis protein 5 using the numbering given in entry Q9H7D0.3 (GeneID 80005). 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 1:1,000 – 1:5,000 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 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below). Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.
ADDITIONAL INFO	https://www.bethyl.com/product/A304-988A 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 DOCK5 by western blot. *Samples:* Whole cell lysate (50 µg) from HeLa and 293T cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-DOCK5 antibody A304-988A (lot A304-988A-1) used for WB at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



Detection of human DOCK5 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-DOCK5 antibody A304-988A (lot A304-988A-1) used for IP at 6 µg per reaction. DOCK5 was also immunoprecipitated by rabbit anti-DOCK5 antibody BL19504. For blotting immunoprecipitated DOCK5, A304-988A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.