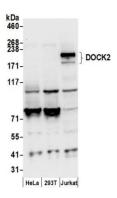
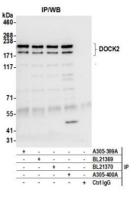
## DOCK2 Antibody

Rabbit Polyclo	nal				and the second second	
Antigen Affinity Purified			Protein ID	Q92608.2		
Catalog No.	alog No. A305–400A		GenelD	1794		
Lot No.	A305-4	400A-1			<b>BETHYL</b> Laboratories, inc	
APPLICATIONS		WB, IP				
SPECIES REACTIVITY		Human				
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 DOCK2 immobilized on solid support.				
		The epitope recognized by A305–400A maps to a region between residue 1775 to 1825 of human using the numbering given in entry Q92608.2 (GeneID 1794).				
		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	,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 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).				
		Western blot of	lysates perfor	med using standard western blot reage	nts and 4-8% SDS-PAGE.	
ADDITIONAL INFO		https://www.bethyl.com/product/A305-400A				
				S, a current list of citations, and other p s://www.bethyl.com/content/protocol_	•	

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 DOCK2 by western blot.** *Samples:* Whole cell lysate (50  $\mu$ g) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-DOCK2 antibody A305-400A (lot A305-400A-1) used for WB at 0.1  $\mu$ g/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.

Detection of human DOCK2 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 DOCK2 antibody A205, 400A (lot

purified rabbit anti-DOCK2 antibody A305-400A (lot A305-400A-1) used for IP at 6  $\mu$ g per reaction. DOCK2 was also immunoprecipitated by rabbit anti-DOCK2 antibodies A305-399A, BL21369, and BL21370. For blotting immunoprecipitated DOCK2, A305-399A was used at 1  $\mu$ g/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.