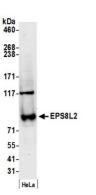
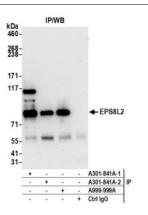
## EPS8L2 Antibody

Rabbit Polyclo	nal	-			
Antigen Affinit	d	Protein ID	NP_073609.2		
Catalog No. A301–841A		841A	GenelD	64787	
Lot No.	A301-8	841A-2			LABORATORIES, INC
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Orangutan			
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		lgG			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to EPS8L2 immobilized on solid support.			
		The epitope recognized by A301-841A maps to a region between residue 600 and 650 of human epidermal growth factor receptor pathway substrate 8-like protein 2 using the numbering given in entry NP_073609.2 (GeneID 64787).			
		Immunoglobulin 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	
		Immunoprecipi	tation 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	rmed using standard west	ern blot reagents and 4-8% SDS-PAGE.
ADDITIONAL INFO		https://www.bethyl.com/product/A301–841A			
		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 EPS8L2 by western blot. Samples: Whole cell lysate (50  $\mu$ g) from HeLa cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-EPS8L2 antibody A301-841A (lot A301-841A-2) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.

Detection of human EPS8L2 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-EPS8L2 antibody A301-841A (lot A301-841A-2) used for IP at 6 µg per reaction. EPS8L2 was also immunoprecipitated by a previous lot of this antibody (lot A301-841A-1) and rabbit anti-EPS8L2 antibody A301-842A For blotting immunoprecipitated EPS8L2, A301-841A was used at 1 µg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

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