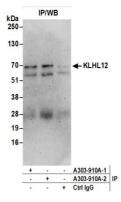
KLHL12 Antibody						
Rabbit Polyclonal						
Antigen Affinity I			Protein ID	NP_067646.1		
5	302-9		GenelD	59349		BETHYL
Lot No. A	302-9	10A-2 Laboratories, inc				
APPLICATIONS		IP				
SPECIES REACTIVITY		Human				
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat and Bovine				
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 KLHL12 immobilized on solid support.				
		The epitope recognized by A302–910A maps to a region between residue 150 and 200 of human Kelch-Like 12 using the numbering given in entry NP_067646.1 (GeneID 59349).				
		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	Not	t recommended		
		Immunoprecip	itation 2 –	- 10 µg/mg lysate		
APPLICATION NOT	ES	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/A302–910A				
		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 KLHL12 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-KLHL12 antibody A302–910A (lot A302–910A–2) used for IP at 6 µg per reaction. KLHL12 was also immunoprecipitated by a previous lot of this antibody A302–910A–1. For blotting immunoprecipitated KLHL12, A302–910A was used at 1 µg/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

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