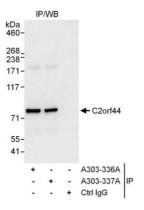
C2orf44 Antibody						
Rabbit Polyclo						
Antigen Affinit	•		Protein ID	NP_079479.1		
Catalog No.	A303-		GenelD	80304		BETHYL
Lot No.	A303-	30A-I LABORATORIES, INC				
APPLICATIONS		IP				
SPECIES REACTIVITY		Human				
AMOUNT		100 µl				
CONCENTRATION		1000 μg/ml				
STORAGE/SHELF LIFE		2 - 8° C / 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		Antibody was affinity purified using an epitope specific to C2orf44 immobilized on solid support.				
PROCEDURES		The epitope recognized by A303-336A maps to a region between residue 400 and 450 of human Chromosome 2 Open Reading Frame 44 using the numbering given in entry NP_079479.1 (GeneID 80304).				
		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 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).				
ADDITIONAL INFO		https://www.bethyl.com/product/A303-336A				
		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 C2orf44 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HEK293T cells. *Antibodies:* Affinity purified rabbit anti-C2orf44 antibody A303-336A used for IP at 6 μ g/mg lysate. C2orf44 was also immunoprecipitated by rabbit anti-C2orf44 antibody A303-337A, which recognizes a downstream epitope. For blotting immunoprecipitated C2orf44, A303-337A was used at 0.4 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.

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