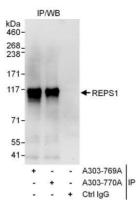
## **REPS1** Antibody

	•				
Rabbit Polyclonal Antigen Affinity Purified		Protein ID	EAW47907.1	S we	
Catalog No. A303	8-770A	GenelD	85021		
Lot No. A303	8-770A-1	770A-1 BEIR			
APPLICATIONS	IP				
SPECIES REACTIVITY Human					
PRESUMED REACTIVITY Based on 10		0% sequence identity, this antibody is predicted to react with Mouse			
AMOUNT	100 µl				
CONCENTRATION	ATION 1000 µg/ml				
STORAGE/SHELF LIFE 2 – 8° C		8° C / 1 year from date of receipt			
PHYSICAL STATE Liquid					
BUFFER	Tris-citrate/p	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide			
ISOTYPE	IgG	IgG			
ORIGIN	USA	USA			
PRODUCTION	Antibody was	Antibody was affinity purified using an epitope specific to REPS1 immobilized on solid support.			
PROCEDURES	RALBP1 Asso	The epitope recognized by A303–770A maps to a region between residue 746 and 796 of human RALBP1 Associated Eps Domain Containing 1 using the numbering given in entry EAW47907.1 (GeneID 85021).			
		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	No	t recommended		
	Immunoprec	ipitation 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/A303-770A			
			OS, a current list of citations, ar ps://www.bethyl.com/content/	nd other product specific information. 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 REPS1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-REPS1 antibody A303-770A used for IP at 6 $\mu$ g/mg lysate. REPS1 was also immunoprecipitated by rabbit anti-REPS1 antibody A303-769A, which recognizes an upstream epitope. For blotting immunoprecipitated REPS1, A303-769A was used at 0.4 $\mu$ g/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

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