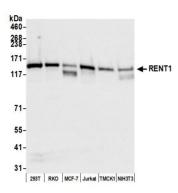
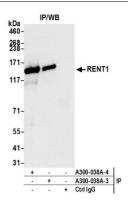
RENT1 Antibody					
Goat Polyclonal					
Antigen Affini	ty Purifie	ed	Protein ID	NP_002902.2	
Catalog No.	A300-038A		GenelD	5976	RETHVI
Lot No.	A300-	038A-4			
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human, Mouse			
AMOUNT		100 μΙ			
CONCENTRATION		1000 μg/ml			
STORAGE/SHELF LIFE		2 - 8° C / 1 year 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 RENT1 immobilized on solid support.			
PROCEDURES		The epitope recognized by A300–038A maps to a region between residue 1075 and the C- terminus (residue 1118) of human Regulator of Nonsense Transcripts 1 (up-frameshift mutation 1 homolog) using the numbering given in entry NP_002902.2 (GeneID 5976).			
		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	1:1	0,000 - 1:25,000	
		Immunoprecipitation 2 – 10 µg/mg lysate			
APPLICATION NOTES		Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.			
ADDITIONAL INFO		https://www.bethyl.com/product/A300-038A Use the link above to view SDS, a current list of citations, and other product specific information.			

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 RENT1 by western blot. Samples: Whole cell lysate (50 μ g) from HEK293T, RKO, MCF-7, Jurkat, TMCK-1, and NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Goat anti-RENT1 antibody A300-038A (A300-038A lot 4) used at 0.04 μ g/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.



Detection of human RENT1 by western blot of

immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. *Antibodies:* Goat anti-RENT1 antibody A300-038A (A300-038A lot 4) used for IP at 6 μ g per reaction. RENT1 was also immunoprecipitated by a previous lot of this antibody (lot A300-038A-3). For blotting immunoprecipitated RENT1, A300-038A was used at 0.04 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.