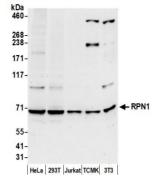
RPN1/Ribophorin I Antibody

	opnoi		• y			
Rabbit Polyclo						
Antigen Affinity Purified		ed	Protein ID	P04843.1		
Catalog No.	o. A305-027A		GenelD	6184	RETHVI	
Lot No.	A305-	027A-1			LABORATORIES, INC	
APPLICATIONS		WB				
SPECIES REACTIVITY		Human, Mouse				
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Rat, Pig and 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 RPN1/Ribophorin I immobilized on solid support.				
		The epitope recognized by A305-027A maps to a region between residue 557 to 607 of human Dolichyl-diphosphooligosaccharideprotein glycosyltransferase subunit 1 using the numbering given in entry P04843.1 (GeneID 6184).				
		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	1:1	,000 - 1:5,000		
		Immunoprecipi	tation No	t recommended		
APPLICATION N	OTES	Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.				
ADDITIONAL IN	ADDITIONAL INFO https://www.bethyl.com/product/A305-027A					
		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 and mouse RPN1 by western blot.

Samples: Whole cell lysate (50 µg) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-RPN1 antibody A305-027A (lot A305-027A-1) used for WB at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.

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