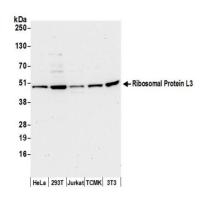
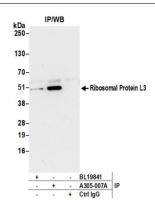
Ribosomal Protein L3/RPL3 Antibody

			Antibot	A Y	Con Con
Rabbit Polyclo				5 20022.2	
Antigen Affinity Purified			Protein ID	P39023.2	J -5 - (
•	Catalog No. A305-007A		GenelD	6122	BETHYL
Lot No.	A305-0	007A-1	λ- I		
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human, Mouse			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with 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		lgG			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to Ribosomal Protein L3/RPL3 immobilized on solid support.			
		The epitope recognized by A305-007A maps to a region between residue 325 to 375 of human 60S ribosomal protein L3 using the numbering given in entry P39023.2 (GeneID 6122).			
		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	
		Immunoprecipita	ation 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 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).			
		Western blot of lysates performed using standard western blot reagents and 4–20% SDS-PAGE.			
ADDITIONAL IN	NFO	https://www.bethyl.com/product/A305–007A			
		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			
		iP-western blot p	protocol: http	os://www.bethyl.com/content/p	DLOLOCOLTINTMR

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 Ribosomal Protein L3 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-Ribosomal Protein L3 antibody A305-007A (lot A305-007A-1) used for WB at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds. Detection of human Ribosomal Protein L3 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-Ribosomal Protein L3 antibody A305-007A (lot A305-007A-1) used for IP at 6 µg per reaction. Ribosomal Protein L3 was also immunoprecipitated by rabbit anti-Ribosomal Protein L3 antibody BL19841. For blotting immunoprecipitated Ribosomal Protein L3, A305-007A was used at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.

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