RPL27/Ribosomal Protein L27 Antibody

Rabbit Polyclonal

Antigen Affinity Purified		Protein ID	P61353.2
Catalog No.	A305-035A	GeneID	6155
Lot No.	A305-035A-1		

APPLICATIONS	WB
SPECIES REACTIVITY	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Rat, Zebrafish, Chicken, Bovine and Pig
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 PROCEDURES	Antibody was affinity purified using an epitope specific to RPL27/Ribosomal Protein L27 immobilized on solid support. The epitope recognized by A305-035A maps to a region between residue 86 to 136 of human 60S ribosomal protein L27 using the numbering given in entry P61353.2 (GeneID 6155). 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 1:10,000 - 1:25,000
APPLICATION NOTES	Western blot of lysates performed using standard western blot reagents and 4-12% SDS-PAGE.
ADDITIONAL INFO	https://www.bethyl.com/product/A305-035A 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: January 30, 2020

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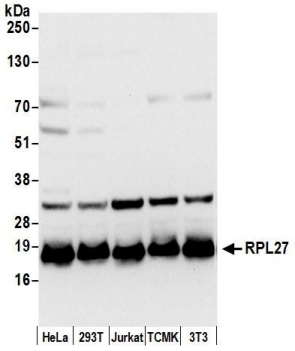

Detection of human and mouse RPL27 by western blot. *Samples:* Whole cell lysate (50 µg) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-RPL27 antibody A305-035A (lot A305-035A-1) used for WB at 0.04 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.

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