RPL12 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_000967.1

Catalog No. A303-940A GeneID 6136

Lot No. A303-940A-1

APPLICATIONS WB

SPECIES REACTIVITY Human, Mouse

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Rat, Bovine and Dog

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 RPL12 immobilized on solid support.

The epitope recognized by A303-940A maps to a region between residue 115 to 165 of human

Ribosomal Protein L12 using the numbering given in entry NP_000967.1 (GeneID 6136).

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

Immunoprecipitation Not recommended

APPLICATION NOTES Western blot of lysates performed using standard western blot reagents and 4–12% SDS-PAGE.

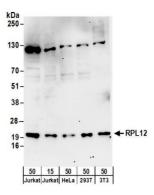
ADDITIONAL INFO https://www.bethyl.com/product/A303-940A

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



RPL12 Antibody A303-940A



Detection of human and mouse RPL12 by western blot. Samples: Whole cell lysate from Jurkat (15 and 50 $\mu g)$, HeLa (50 $\mu g)$, HEK293T (50 $\mu g)$, and mouse NIH 3T3 , (50 $\mu g)$ cells. Antibodies: Affinity purified rabbit anti-RPL12 antibody A303-940A (lot A303-940A-1) used for WB at 0.4 $\mu g/ml$. Detection: Chemiluminescence with an exposure time of 3 minutes.