

# Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten! See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

# Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## **RPL7 Antibody**

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_000962.2

Catalog No. A300-741A-T GeneID 6129

Lot No. A300-741A-T-3

**APPLICATIONS** WB, IP, IHC

**SPECIES REACTIVITY** Human, Mouse

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

and Orangutan

AMOUNT 20 µl (2 blots)

CONCENTRATION 40 μg/ml

**STORAGE/SHELF LIFE** 2 – 8° C / 1 year from date of receipt

PHYSICAL STATE Liquid

BUFFER Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide

ISOTYPE IgG
ORIGIN USA

PRODUCTION

Antibody was affinity purified using an epitope specific to RPL7 immobilized on solid support.

PROCEDURES

The epitope recognized by A300-741A-T maps to a region between residue 200 and the C-terminus (residue 248) of human Ribosomal Protein L7 using the numbering given in entry

NP 000962.2 (GeneID 6129).

**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 1:1000

Immunoprecipitation The antibody contained within A300-741A-T has been qualified for

use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A300-741A.

Immunohistochemistry 1:40 - 1:200. Epitope retrieval with Tris-EDTA pH 9.0 is

recommended for FFPE tissue sections.

**APPLICATION NOTES** Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. \$100–020).

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 INFO https://www.bethyl.com/product/A300-741A-T

Use the link above to view SDS, a current list of citations, and other product specific information.

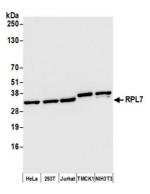
IP-western blot protocol: https://www.bethyl.com/content/protocol\_IP\_WB

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



RPL7 Antibody A300-741A-T



# Detection of human and mouse RPL7 by western blot. *Samples:* Whole cell lysate (50 μg) from HeLa, HEK293T, Jurkat, mouse TMCK-1, and mouse NIH 3T3 cells prepared using RIPA lysis buffer. *Antibody:* Affinity purified rabbit anti-RPL7 antibody A300-741A-T (lot A300-741A-T-3) used for WB at 1:1000. *Detection:* Chemiluminescence with an exposure time of 3 seconds.