## LAMTOR1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID Q6IAA8.2 Catalog No. A305–284A GeneID 55004

Lot No. A305-284A-1

APPLICATIONS WB

SPECIES REACTIVITY Human

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

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 IgG
ORIGIN USA

**PRODUCTION** Antibody was affinity purified using an epitope specific to LAMTOR1 immobilized on solid

**PROCEDURES** support.

The epitope recognized by A305–284A maps to a region between residue 111 to 161 of human

Ragulator complex protein LAMTOR1 using the numbering given in entry Q6IAA8.2 (GeneID

55004).

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

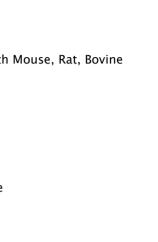
Immunoprecipitation Not recommended

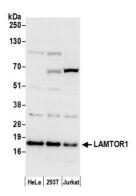
**APPLICATION NOTES** Western blot of lysates performed using standard western blot reagents and 4–12% SDS-PAGE.

ADDITIONAL INFO https://www.bethyl.com/product/A305-284A

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





Detection of human LAMTOR1 by western blot. Samples: Whole cell lysate (50 μg) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-LAMTOR1 antibody A305-284A (lot A305-284A-1) used for WB at 0.4 μg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.