## **CHMP3** Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID Q9Y3E7.3

Catalog No. A305-397A GeneID 51652

Lot No. A305-397A-1

APPLICATIONS WB

SPECIES REACTIVITY Human, Mouse

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

Antibody was affinity purified using an epitope specific to CHMP3 immobilized on solid support.

The epitope recognized by A305-397A maps to a region between residue 25 to 75 of human Charged multivesicular body protein 3 using the numbering given in entry Q9Y3E7.3 (GeneID

51652).

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 1:2,000 - 1:10,000

Immunoprecipitation Not recommended

**APPLICATION NOTES** Western blot of lysates performed using standard western blot reagents and 4–20% SDS-PAGE.

ADDITIONAL INFO https://www.bethyl.com/product/A305-397A

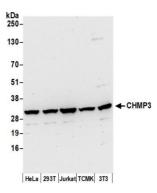
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This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019



CHMP3 Antibody A305-397A



## Detection of human and mouse CHMP3 by western blot. Samples: Whole cell lysate (50 $\mu$ g) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-CHMP3 antibody A305-397A (lot A305-397A-1) used for WB at 0.1 $\mu$ g/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.