

VAMP7 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_005629.1

Catalog No. A304-344A-T GenelD 6845

Lot No. A304-344A-T-1

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Rat, Bovine and Orangutan
AMOUNT	10 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 VAMP7 immobilized on solid support.

The epitope recognized by A304-344A-T maps to a region between residue 105 to 155 of human Vesicle-Associated Membrane Protein 7 using the numbering given in entry NP_005629.1 (GenelD 6845).

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

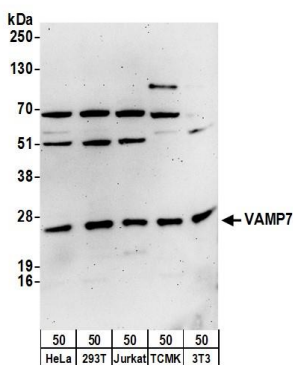
Western Blot 1:2,000 – 1:10,000

Immunoprecipitation 2 – 10 µg/mg lysate

ADDITIONAL INFO <https://www.bethyl.com/product/A304-344A-T>

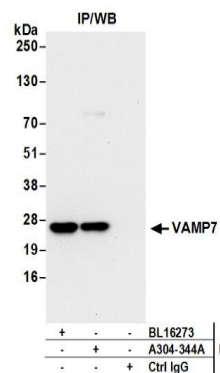
Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: June 6, 2022



Detection of human and mouse VAMP7 by western blot.

Samples: Whole cell lysate (50 µg) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells.
Antibodies: Affinity purified rabbit anti-VAMP7 antibody A304-344A (lot A304-344A-1) used for WB at 0.1 µg/ml.
Detection: Chemiluminescence with an exposure time of 3 minutes.



Detection of human VAMP7 by western blot of immunoprecipitates.

Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells.
Antibodies: Affinity purified rabbit anti-VAMP7 antibody A304-344A (lot A304-344A-1) used for IP at 6 µg per reaction. VAMP7 was also immunoprecipitated by rabbit anti-VAMP7 antibody BL16273. For blotting immunoprecipitated VAMP7, A304-344A was used at 1 µg/ml.
Detection: Chemiluminescence with an exposure time of 10 seconds.