

VTA1 /LIP5 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID Q9NP79.1

Catalog No. A304-829A-T

GenelD 51534

Lot No. A304-829A-T-1

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human
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 VTA1 /LIP5 immobilized on solid support.

The epitope recognized by A304-829A-T maps to a region between residue 250 to 300 of human Vacuolar protein sorting-associated protein VTA1 homolog using the numbering given in entry Q9NP79.1 (GenelD 51534).

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

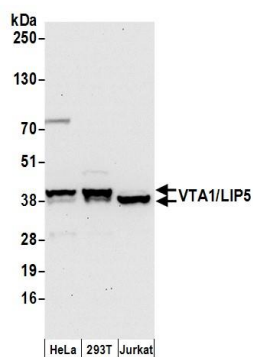
Immunoprecipitation 2 – 10 µg/mg lysate

ADDITIONAL INFO <https://www.bethyl.com/product/A304-829A-T>

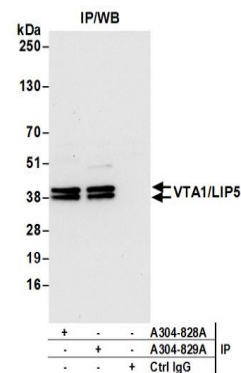
Use the link above to view SDS, a current list of citations, and other product specific information.

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 VTA1/LIP5 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-VTA1/LIP5 antibody A304-829A (lot A304-829A-1) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



Detection of human VTA1/LIP5 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 prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-VTA1/LIP5 antibody A304-829A (lot A304-829A-1) used for IP at 6 µg per reaction. VTA1/LIP5 was also immunoprecipitated by rabbit anti-VTA1/LIP5 antibody A304-828A. For blotting immunoprecipitated VTA1/LIP5, A304-829A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.