

VPS35 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_060676.2

Catalog No. A304-727A-T

GenelD 55737

Lot No. A304-727A-T-1

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Bovine
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 VPS35 immobilized on solid support.

The epitope recognized by A304-727A-T maps to a region between residue 746 to 796 of human Vacuolar Protein Sorting 35 Homolog using the numbering given in entry NP_060676.2 (GenelD 55737).

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

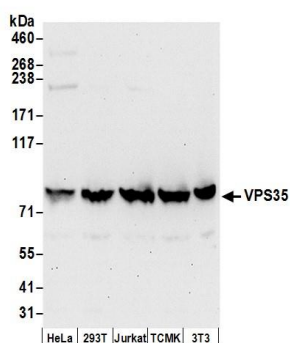
Western Blot 1:2,000 – 1:10,000

Immunoprecipitation 2 – 10 µg/mg lysate

ADDITIONAL INFO <https://www.bethyl.com/product/A304-727A-T>

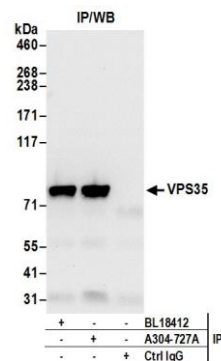
Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

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 VPS35 by western blot.

Samples: Whole cell lysate (50 µg) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. **Antibodies:** Affinity purified rabbit anti-VPS35 antibody A304-727A (lot A304-727A-1) used for WB at 0.1 µg/ml. **Detection:** Chemiluminescence with an exposure time of 30 seconds.



Detection of human VPS35 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-VPS35 antibody A304-727A (lot A304-727A-1) used for IP at 6 µg per reaction. VPS35 was also immunoprecipitated by rabbit anti-VPS35 antibody BL18412. For blotting immunoprecipitated VPS35, A304-727A was used at 0.4 µg/ml. **Detection:** Chemiluminescence with an exposure time of 10 seconds.