PARVA/Parvin alpha Antibody

A305-267A

Rabbit Polyclonal

Catalog No.

Antigen Affinity Purified Protein ID Q9NVD7.1

Lot No. A305-267A-1

APPLICATIONS IP

SPECIES REACTIVITY Human

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

GeneID

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 PARVA/Parvin alpha immobilized on

55742

PROCEDURES solid support.

The epitope recognized by A305-267A maps to a region between residue 1 to 50 of human

Alpha-parvin using the numbering given in entry Q9NVD7.1 (GeneID 55742).

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 Not recommended. A305–267A has not performed satisfactorily when

used for WB of PARVA/Parvin alpha in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g.

immunoprecipitated) sources of PARVA/Parvin alpha.

Immunoprecipitation $2 - 10 \mu g/mg$ lysate

APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100–020),

Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE

(link to IP-western blot protocol in Additional Info section below).

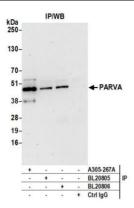
ADDITIONAL INFO https://www.bethyl.com/product/A305-267A

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. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019





Detection of human PARVA 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-PARVA antibody A305-267A (lot A305-267A-1) used for IP at 6 μg per reaction. PARVA was also immunoprecipitated rabbit anti-PARVA antibodies BL20805 and BL20806. For blotting immunoprecipitated PARVA, A305-267A was used at 1 μg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.