VAV3 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_006104.4

Catalog No. A303-833A GeneID 10451

Lot No. A303-833A-1

APPLICATIONS WB, IP

SPECIES REACTIVITY Human

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 VAV3 immobilized on solid support.

The epitope recognized by A303-833A maps to a region between residue 200 and 250 of human vay 3 quanine nucleotide exchange factor using the numbering given in entry NP_006104.4

(GeneID 10451).

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 1:500 - 1:2,500

Immunoprecipitation 2 – 10 µg/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 4-8% SDS-PAGE

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

Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

ADDITIONAL INFO https://www.bethyl.com/product/A303-833A

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

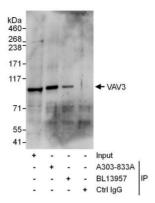
IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

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



VAV3 Antibody A303-833A



Detection of human VAV3 by western blot of immunoprecipitation. Samples: Whole cell lysate (50 μ g for input; 1 mg for IP, 20% of IP loaded) from Jurkat cells. Antibodies: Affinity purified rabbit anti-VAV3 antibody A303-833A used for WB at 1 μ g/ml and used for IP at 6 μ g/mg lysate. VAV3 was also immunoprecipitated by rabbit anti-VAV3 antibody BL13957, which recognizes a downstream epitope. Detection: Chemiluminescence with an exposure time of 3 minutes.