

MAVS/VISA Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID AAH44952.1

Catalog No. A300-783A

GeneID 57506

Lot No. A300-783A-1



APPLICATIONS	IP
SPECIES REACTIVITY	Human
AMOUNT	100 μ l
CONCENTRATION	1000 μ g/ml
STORAGE/SHELF LIFE	2 - 8 $^{\circ}$ 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 MAVS/VISA immobilized on solid support.

The epitope recognized by A300-783A maps to a region between residue 250 and 300 of human Mitochondrial Anti-Viral Signaling Protein (Virus-Induced Signaling Adapter) using the numbering given in entry AAH44952.1 (GeneID 57506).

Immunoglobulin 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. Use rabbit anti-MAVS antibody A300-782A.

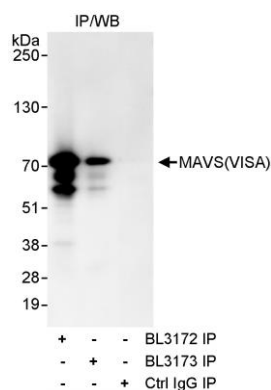
Immunoprecipitation 2 - 5 μ g/mg lysate

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/A300-783A>

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 MAVS(VISA) by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-MAVS(VISA) antibody BL3173 (Cat. No. A300-783A) used for IP at 3 $\mu\text{g}/\text{mg}$ lysate. MAVS(VISA) was also immunoprecipitated by rabbit anti-MAVS(VISA) antibody BL3172 (Cat. No. A300-782A). For blotting immunoprecipitated MAVS(VISA), BL3172 was used at 1 $\mu\text{g}/\text{mg}$ lysate. *Detection:* Chemiluminescence with an exposure time of 30 seconds.