

Rabbit anti-Human MAVS/VISA Polyclonal Antibody | anti-MAVS/VISA antibody

Rabbit anti-MAVS/VISA Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211136	Rabbit	Human	Immunocytochemistry, Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

MAVS/VISA; Polyclonal Antibody; Rabbit anti-MAVS/VISA Antibody; Affinity Purified; IPS1; virus-induced-signaling adapter; virus-induced signaling adaptor; putative NF-kappa-B-activating protein 031N; mitochondrial antiviral-signaling protein; VISA; interferon beta promoter stimulator protein 1; IFN-B promoter stimulator 1; CARDIF; CARD adaptor inducing IFN-beta; CARD adapter inducing interferon beta; MAVS; IPS-1; Mitochondrial antiviral-signaling protein; mitochondrial antiviral signaling protein; anti-MAVS/VISA antibody

PRODUCT SPECIFICATIONS

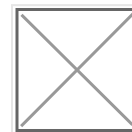
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-MAVS/VISA antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 150 and 200
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



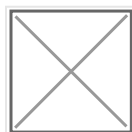
WB (Western Blot)

Detection of human MAVS/VISA by western blot. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug) and HEK293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-MAVS/VISA antibody AAA211136 (lot AAA211136-1) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with exposure time of 3 minutes.



IP (Immunoprecipitation)

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 AAA211136 (lot AAA211136-1) used for IP at 3 ug/mg lysate. MAVS/VISA was also immunoprecipitated by rabbit anti-MAVS/VISA antibody For blotting immunoprecipitated MAVS/VISA, AAA211136 was used at 1.0 ug/ml. Detection: Chemiluminescence with exposure time of 30 seconds.



IHC (Immunohistochemistry)

Detection of human MAVS/VISA by immunohistochemistry. Sample: FFPE section of human lung carcinoma. Antibody: Affinity purified rabbit anti-MAVS/VISA (Cat. No. AAA211136 lot 1) used at a dilution of 1:200 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-MAVS/VISA antibody	Mitochondrial Antiviral-Signaling Protein (MAVS), also known as Virus-Induced Signaling Adaptor (VISA), is an adaptor protein that functions in the activation of the nuclear factor KappaB (NF-kappaB) and interferon regulatory factor 3 (IRF3) to mediate host innate immune responses against double-stranded RNA viral infection. MAVS (VISA) is localized to the outer mitochondrial membrane. Hepatitis C virus NS3/4A protease cleaves MAVS as part of an immune-evasion strategy.
Product Categories/Family for anti-MAVS/VISA antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	27924145
NCBI GeneID	57506
UniProt Accession #	Q7Z434; Q2HWT5; Q3I0Y2; Q5T7I6; Q86VY7; Q9H1H3; Q9H4Y1; A8K6X0; B2BD33; B2BD34; F5H6C8; M1P2Z0
Molecular Weight	15,012 Da
NCBI Official Full Name	Virus-induced signaling adapter
NCBI Official Synonym Full Names	mitochondrial antiviral signaling protein
NCBI Official Symbol	MAVS
NCBI Official Synonym Symbols	IPS1; VISA; IPS-1; CARDIF
NCBI Protein Information	mitochondrial antiviral-signaling protein
UniProt Protein Name	Mitochondrial antiviral-signaling protein
UniProt Gene Name	MAVS
UniProt Synonym Gene Names	IPS1; KIAA1271; VISA; MAVS; Cardif; IPS-1; VISA
UniProt Entry Name	MAVS_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.