

Rabbit VISA Polyclonal Antibody | anti-VISA antibody

VISA Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306355	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

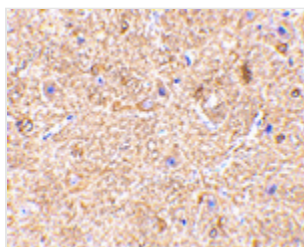
PRODUCT SYNONYMS

VISA; Polyclonal Antibody; VISA Antibody; Virus-induced signaling adapter; mitochondrial antiviral signaling protein; MAVS; CARD adapter inducing interferon-beta; Cardif; IPS-1; anti-VISA antibody

PRODUCT SPECIFICATIONS

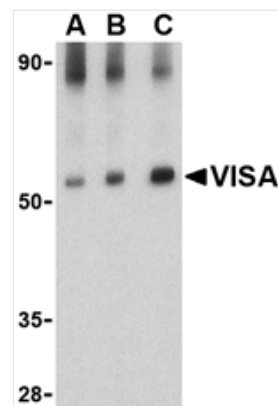
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	540
Applicable Applications for anti-VISA antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 17 amino acid peptide from near the center of human VISA.
Target Name	VISA
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of VISA in mouse brain tissue with VISA antibody at 2.5 ug/mL.



WB (Western Blot)

Western blot analysis of VISA in rat brain tissue lysate with VISA antibody at (A) 0.5, (B) 1 and (C) 2 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-VISA antibody	Two distinct signaling pathways activate the host innate immunity against viral infection. One pathway is reliant on members of the Toll-like receptor (TLR) family while the other uses the RNA helicase RIG-I as a receptor for intracellular viral double-stranded RNA as a trigger for the immune response. VISA is a mitochondrial membrane protein that was identified as a critical component in the IFN- β signaling pathways that recruits IRF-3 to RIG-I, leading to its activation and that of NF- κ B. VISA is also thought to interact with other components of the innate immune pathway such as the TLR adapter protein TRIF, TRAF2 and TRAF6. VISA also interacts with the IKK α , IKK β and IKK γ kinases through its C-terminal region. Cleavage of this region by the Hepatitis C virus (HCV) protease allows HCV to escape the host immune system. At least three isoforms of VISA are known to exist.
Product Categories/Family for anti-VISA antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	83776598
NCBI GeneID	57506
NCBI Accession #	NP_065797
NCBI GenBank Nucleotide #	NM_020746.4
Molecular Weight	15,012 Da
NCBI Official Full Name	mitochondrial antiviral-signaling protein isoform 1
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/visa-antibody-immunohistochemistry-western-blot-elisa/306355>