

Rabbit MRVI1 Polyclonal Antibody | anti-MRVI1 antibody

MRVI1 Antibody - N-terminal region

CATALOG # AAA200082	HOST Rabbit	APPLICATIONS Western Blot
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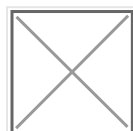
PRODUCT SYNONYMS

MRVI1; Polyclonal Antibody; MRVI1 Antibody - N-terminal region; anti-MRVI1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	Batch dependent within range : 100 ul at 0.5-1mg/mL (varies by lot)
Sequence	Synthetic peptide with the following sequence: LV NDQLPDISIS EEDKKKNLAL LEEAKLVSER FLTRGRKSR SSPGDSPS
Sequence Length	803
Applicable Applications for anti-MRVI1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human MRVI1
Protein Size (# AA)	803 amino acids
Blocking Peptide	For anti-MRVI1 () antibody is catalog ()
Tissue Tool	Find tissues and cell lines supported by DNA array analysis to express MRVI1.
RNA Seq	Find tissues and cell lines supported by RNA-seq analysis to express MRVI1.
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Host: Rabbit
Target Name: MRVI1
Sample Tissue: Human Thymus Tumor
Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-MRVI1 antibody	Description: This gene is similar to a putative mouse tumor suppressor gene (Mrvi1) that is frequently disrupted by mouse AIDS-related virus (MRV). The encoded protein, which is found in the membrane of the endoplasmic reticulum, is similar to Jaw1, a lymphoid-restricted protein whose expression is down-regulated during lymphoid differentiation. This protein is a substrate of cGMP-dependent kinase-1 (PKG1) that can function as a regulator of IP3-induced calcium release. Studies in mouse suggest that MRV integration at Mrvi1 induces myeloid leukemia by altering the expression of a gene important for myeloid cell growth and/or differentiation, and thus this gene may function as a myeloid leukemia tumor suppressor gene. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene, and alternative translation start sites, including a non-AUG (CUG) start site, are used.
Product Categories/Family for anti-MRVI1 antibody	Polyclonal; Cancer; Cell Biology; Developmental Biology; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	332634572
NCBI GeneID	10335
NCBI Accession #	NP_001092049.2
NCBI GenBank Nucleotide #	NM_001098579.2
UniProt Accession #	Q9Y6F6
Molecular Weight	88kDa
NCBI Official Full Name	protein MRVI1 isoform a
NCBI Official Synonym Full Names	murine retrovirus integration site 1 homolog
NCBI Official Symbol	MRVI1
NCBI Official Synonym Symbols	IRAG; JAW1L
NCBI Protein Information	protein MRVI1
UniProt Protein Name	Protein MRVI1
UniProt Gene Name	MRVI1
UniProt Synonym Gene Names	IRAG; JAW1L
UniProt Entry Name	MRVI1_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mrvi1-antibody-western-blot-elisa/200082>