

Rabbit VAV1 Polyclonal Antibody | anti-VAV1 antibody

VAV1 Polyclonal Antibody

CATALOG # AAA178992	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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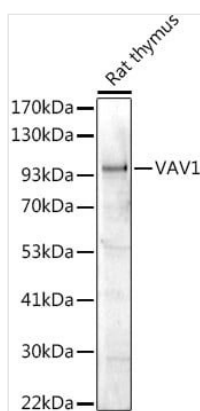
PRODUCT SYNONYMS

VAV1; Polyclonal Antibody; VAV1 Polyclonal Antibody; VAV; anti-VAV1 antibody

PRODUCT SPECIFICATIONS

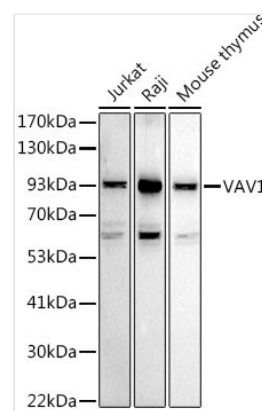
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-VAV1 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein of human VAV1
Research Area	Cancer, Cell Biology, Epigenetics and Nuclear Signaling, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of Rat thymus using VAV1 Polyclonal Antibody at 1:1000 dilution.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using VAV1 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-VAV1 antibody	This gene is member of the VAV gene family. The VAV proteins are guanine nucleotide exchange factors (GEFs) for Rho family GTPases that activate pathways leading to actin cytoskeletal rearrangements and transcriptional alterations. The encoded protein is important in hematopoiesis, playing a role in T-cell and B-cell development and activation. The encoded protein has been identified as the specific binding partner of Nef proteins from HIV-1. Coexpression and binding of these partners initiates profound morphological changes, cytoskeletal rearrangements and the JNK/SAPK signaling cascade, leading to increased levels of viral transcription and replication. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Product Categories/Family for anti-VAV1 antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	7108367
NCBI GeneID	7409
NCBI Accession #	NP_005419.2
NCBI GenBank Nucleotide #	NM_005428.3
UniProt Accession #	P15498 ; Q15860
Molecular Weight	98,314 Da
NCBI Official Full Name	proto-oncogene vav isoform 1
NCBI Official Synonym Full Names	vav 1 guanine nucleotide exchange factor
NCBI Official Symbol	VAV1
NCBI Official Synonym Symbols	VAV
NCBI Protein Information	proto-oncogene vav; vav 1 oncogene
UniProt Protein Name	Proto-oncogene vav
UniProt Gene Name	VAV1
UniProt Synonym Gene Names	VAV
UniProt Entry Name	VAV_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/vav1-antibody-western-blot-elisa/178992>