

Mouse anti-Human VAPA Monoclonal Antibody | anti-VAPA antibody

VAPA Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA62372	Mouse	Human	Flow Cytometry, Functional Assay, Immunoprecipitation, Western Blot

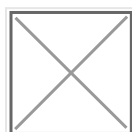
PRODUCT SYNONYMS

VAPA; Monoclonal Antibody; VAPA Mouse mAb; 33 kDa VAMP-associated protein; hVAP-33; VAMP (vesicle-associated membrane protein)-associated protein A; 33kDa; VAMP-A; VAMP-associated protein A; VAP-33; VAP-A; VAP33; Vesicle-associated membrane protein-associated protein A; anti-VAPA antibody

PRODUCT SPECIFICATIONS

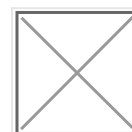
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Sequence Length	294
Applicable Applications for anti-VAPA antibody	FCM/FACS (Flow Cytometry), IP (Immunoprecipitation), WB (Western Blot)
Source Note	This monoclonal antibody is produced by immunizing mice with a sythetic peptide(KLH coupled)corresponding to amino-terminal residues of human VAPA
Preparation and Storage	Store at -20 degree C. Stable for one year from the date of shipment.

IMAGES



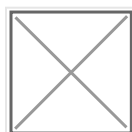
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of 2% paraformaldehyde-fixed Jurkat (Human T cell leukemia cells from peripheral blood) cells labeling VAPA with M25109 at 1/200 dilution (red) compared with a mouse monoclonal IgG isotype control (black) and an unlabelled control (cells without incubation with primary antibody, blue). Goat anti-mouse IgG (FITC) at 1/300 dilution was used as the secondary antibody.



IP (Immunoprecipitation)

VAPA was immunoprecipitated from 1mg of Jurkat cells membrane fraction, blotted with M25109 of 10 ug. Western blot was performed from the immunoprecipitate using M25109 at 1/1000 dilution. Anti-Mouse-IgG(HRP), specific to the non-reduced form of IgG, was used as secondary antibody at 1/10000 dilution. Lane 1: Jurkat cells membrane fraction. Lane2: IP product of Jurkat cells membrane fraction.Predicted band size : 28 KDaObserved band size : 28 KDaBlocking and dilution buffer and concentration:5% milk/TBST.



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-VAPA antibody

The protein encoded by this gene is a type IV membrane protein. It is present in the plasma membrane and intracellular vesicles. It may also be associated with the cytoskeleton. This protein may function in vesicle trafficking, membrane fusion, protein complex assembly and cell motility. Alternative splicing occurs at this locus and two transcript variants encoding distinct isoforms have been identified.

Product Categories/Family for anti-VAPA antibody	Cell Marker; Subcellular Marker; Membrane
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NCBI AND UNIPROT INFORMATION

NCBI GI #	94721250
NCBI GeneID	9218
NCBI Accession #	NP_003565.4
NCBI GenBank Nucleotide #	NM_003574.5
UniProt Accession #	Q9P0L0; O75453; Q5U0E7; Q9UBZ2; A6NDZ0; D3DUI3
Molecular Weight	Predicted MW: 28kDa
NCBI Official Full Name	vesicle-associated membrane protein-associated protein A isoform 1
NCBI Official Synonym Full Names	VAMP associated protein A
NCBI Official Symbol	VAPA
NCBI Official Synonym Symbols	VAP-A; VAP33; VAP-33; hVAP-33
NCBI Protein Information	vesicle-associated membrane protein-associated protein A
UniProt Protein Name	Vesicle-associated membrane protein-associated protein A
UniProt Gene Name	VAPA
UniProt Synonym Gene Names	VAP33; VAMP-A; VAMP-associated protein A; VAP-A; VAP-33

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/monoclonal/vapa-antibody-flow-cytometry-immunoprecipitation-western-blot-elisa/62372>