

Rabbit anti-Human, mouse MPP6 Polyclonal Antibody | anti-MPP6 antibody

MPP6 Antibody (Center)

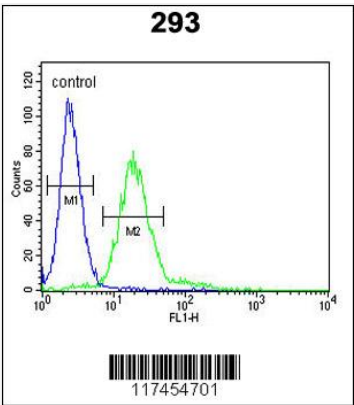
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284706	Rabbit	Human, mouse	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

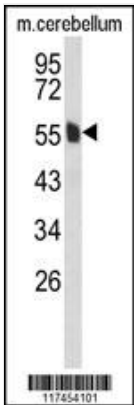
MPP6; Polyclonal Antibody; MPP6 Antibody (Center); MAGUK p55 subfamily member 6; Veli-associated MAGUK 1; VAM-1; VAM1; anti-MPP6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This MPP6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 360-388 amino acids from the Central region of human MPP6.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	360-388
Sequence Length	540
Applicable Applications for anti-MPP6 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
MPP6 Antibody (Center) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
Western blot analysis of MPP6 Antibody (Center) in mouse cerebellum tissue lysates (35ug/lane). MPP6 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-MPP6 antibody	Members of the peripheral membrane-associated guanylate kinase (MAGUK) family function in tumor suppression and receptor clustering by forming multiprotein complexes containing distinct sets of transmembrane, cytoskeletal, and cytoplasmic signaling proteins. All MAGUKs contain a PDZ-SH3-GUK core and are divided into 4 subfamilies, DLG-like (see DLG1; MIM 601014), ZO1-like (see TJP1; MIM 601009), p55-like (see MPP1; MIM 305360), and LIN2-like (see CASK; MIM 300172), based on their size and the presence of additional domains. MPP6 is a member of the p55-like MAGUK subfamily.
Product Categories/Family for anti-MPP6 antibody	Cancer; Cell biology
References	Scheel,A.K., et.al., Ann. Rheum. Dis. 65 (5), 595-600 (2006) Rush,J., et.al., Nat. Biotechnol. 23 (1), 94-101 (2005) Rush,J., et.al., Nat. Biotechnol. 23 (1), 94-101 (2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361598
NCBI GeneID	51678
NCBI Accession #	NP_057531.2
NCBI GenBank Nucleotide #	NM_016447.3
UniProt Accession #	Q9NZW5; Q9H0E1; A4D157
Molecular Weight	61117
NCBI Official Full Name	MAGUK p55 subfamily member 6
NCBI Official Synonym Full Names	membrane protein, palmitoylated 6 (MAGUK p55 subfamily member 6)
NCBI Official Symbol	MPP6
NCBI Official Synonym Symbols	VAM1; p55T; PALS2; VAM-1
NCBI Protein Information	MAGUK p55 subfamily member 6
UniProt Protein Name	MAGUK p55 subfamily member 6
UniProt Gene Name	MPP6
UniProt Synonym Gene Names	VAM1; VAM-1

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/mpp6-antibody-flow-cytometry-western-blot-elisa/284706>