

MPP6 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP9201c**Specification**

MPP6 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [Q9NZW5](#)

MPP6 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 51678

Other Names

MAGUK p55 subfamily member 6, Veli-associated MAGUK 1, VAM-1, MPP6, VAM1

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP9201c](/products/AP9201c) was selected from the Center region of human MPP6. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

MPP6 Antibody (Center) Blocking Peptide - Protein Information

Name PALS2 ([HGNC:18167](#))

Synonyms MPP6, VAM1

Cellular Location

Membrane; Peripheral membrane protein

Tissue Location

Abundant in testis, brain, and kidney with lower levels detectable in other tissues

MPP6 Antibody (Center) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

MPP6 Antibody (Center) Blocking Peptide - Images

MPP6 Antibody (Center) Blocking Peptide - Background

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.

MPP6 Antibody (Center) Blocking Peptide - 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)