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MPP7 Blocking Peptide (N-term)

Synthetic peptide
Catalog # BP20581a

Specification

MPP7 Blocking Peptide (N-term) - Product Information

Primary Accession Q5T2T1

MPP7 Blocking Peptide (N-term) - Additional Information

Gene ID 143098

Other Names
MAGUK p55 subfamily member 7, MPP7

Target/Specificity
The synthetic peptide sequence is selected from aa 2-16 of HUMAN MPP7

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.

MPP7 Blocking Peptide (N-term) - Protein Information

Name MPP7

Function
Acts as an important adapter that promotes epithelial cell polarity and tight junction formation via its interaction with DLG1. Involved in the assembly of protein complexes at sites of cell-cell contact.

Cellular Location
Membrane; Peripheral membrane protein. Lateral cell membrane; Peripheral membrane protein. Cell junction, tight junction Cell junction, adherens junction. Cytoplasm, cell cortex. Cytoplasm Note=In epidermal cells, detected primarily at the lateral cell membrane.

MPP7 Blocking Peptide (N-term) - Protocols

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

- Blocking Peptides

MPP7 Blocking Peptide (N-term) - Images

MPP7 Blocking Peptide (N-term) - Background

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MPP7 Blocking Peptide (N-term) - References

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Deloukas P.,et al.Nature 429:375-381(2004).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Katoh M.,et al.Int. J. Mol. Med. 13:333-338(2004).
Wells C.D.,et al.Cell 125:535-548(2006).