10320 Camino Santa Fe, Suite A
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MSI1 Blocking Peptide (Center)

Synthetic peptide
Catalog # BP21004a

Specification

MSI1 Blocking Peptide (Center) - Product Information

Primary Accession	O43347
Other Accession	Q920Q6, Q96DH6, O8K3P4, Q61474

MSI1 Blocking Peptide (Center) - Additional Information

Gene ID 4440

Other Names
RNA-binding protein Musashi homolog 1, Musashi-1, MSI1

Target/Specificity
The synthetic peptide sequence is selected from aa 144-156 of HUMAN MSI1

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.

MSI1 Blocking Peptide (Center) - Protein Information

Name MSI1

Function
RNA binding protein that regulates the expression of target mRNAs at the translation level. Regulates expression of the NOTCH1 antagonist NUMB. Binds RNA containing the sequence 5'-GUUAGUUAGUUAGUU- 3' and other sequences containing the pattern 5'-[GA]U(1-3)AGU-3'. May play a role in the proliferation and maintenance of stem cells in the central nervous system (By similarity).

Cellular Location
Cytoplasm {ECO:0000250|UniProtKB:Q61474}. Nucleus {ECO:0000250|UniProtKB:Q61474}

Tissue Location
Detected in fetal kidney, brain, liver and lung, and in adult brain and pancreas. Detected in hepatoma cell lines

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MSI1 Blocking Peptide (Center) - Protocols

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

- Blocking Peptides

MSI1 Blocking Peptide (Center) - Images

MSI1 Blocking Peptide (Center) - Background

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MSI1 Blocking Peptide (Center) - References

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