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SF1 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP14357c

Specification

SF1 Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q15637

SF1 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 7536

Other Names
Splicing factor 1, Mammalian branch point-binding protein, BBP, mBBP, Transcription factor ZFM1, Zinc finger gene in MEN1 locus, Zinc finger protein 162, SF1, ZFM1, ZNF162

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.

SF1 Antibody (Center) Blocking Peptide - Protein Information

Name SF1

Synonyms ZFM1, ZNF162

Function
Necessary for the ATP-dependent first step of spliceosome assembly. Binds to the intron branch point sequence (BPS) 5'-UACUAAC-3' of the pre-mRNA. May act as transcription repressor.

Cellular Location
Nucleus.

Tissue Location
Detected in lung, ovary, adrenal gland, colon, kidney, muscle, pancreas, thyroid, placenta, brain, liver and heart

SF1 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

SF1 Antibody (Center) Blocking Peptide - Images

SF1 Antibody (Center) Blocking Peptide - Background

This gene encodes a nuclear pre-mRNA splicing factor. Theencoded protein specifically recognizes the intron branch pointsequence and is required for the early stages of spliceosomeassembly. Alternate splicing results in multiple transcriptvariants.

SF1 Antibody (Center) Blocking Peptide - References

Jeyabalan, J., et al. PLoS ONE 5 (5), E10646 (2010) :Corsini, L., et al. J. Biol. Chem. 284(1):630-639(2009)Rino, J., et al. Mol. Cell. Biol. 28(9):3045-3057(2008)Olejnik-Schmidt, A.K., et al. Arch. Virol. 153(5):983-990(2008)Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007)