

**SF1 Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP14357c****Specification**

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**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. The encoded protein specifically recognizes the intron branch point sequence and is required for the early stages of spliceosome assembly. Alternate splicing results in multiple transcript variants.

**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)