

**SSX1 Blocking Peptide (Center)**  
**Synthetic peptide**  
**Catalog # BP21898c****Specification**

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**SSX1 Blocking Peptide (Center) - Product Information**Primary Accession [Q16384](#)**SSX1 Blocking Peptide (Center) - Additional Information****Gene ID** 6756**Other Names**

Protein SSX1, Cancer/testis antigen 51, CT51, Synovial sarcoma, X breakpoint 1, SSX1

**Target/Specificity**

The synthetic peptide sequence is selected from aa 117-128 of HUMAN SSX1

**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.

**SSX1 Blocking Peptide (Center) - Protein Information****Name** SSX1**Function**

Could act as a modulator of transcription (PubMed:&lt;a href="http://www.uniprot.org/citations/7539744" target="\_blank"&gt;7539744&lt;/a&gt;). Plays a role in spermatogenesis (PubMed:&lt;a href="http://www.uniprot.org/citations/36796361" target="\_blank"&gt;36796361&lt;/a&gt;).

**Cellular Location**

Cytoplasm, cytoskeleton, flagellum axoneme

**Tissue Location**

Expressed at high level in the testis. Expressed at low level in thyroid. Not detected in tonsil, colon, lung, spleen, prostate, kidney, striated and smooth muscles. Detected in rhabdomyosarcoma and fibrosarcoma cell lines. Not detected in mesenchymal and epithelial cell lines (PubMed:7539744). Expressed in testis (PubMed:36796361).

## **SSX1 Blocking Peptide (Center) - Protocols**

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

- [Blocking Peptides](#)

## **SSX1 Blocking Peptide (Center) - Images**

## **SSX1 Blocking Peptide (Center) - Background**

Could act as a modulator of transcription.

## **SSX1 Blocking Peptide (Center) - References**

Crew A.J.,et al.EMBO J. 14:2333-2340(1995).  
Ross M.T.,et al.Nature 434:325-337(2005).  
de Leeuw B.,et al.Hum. Mol. Genet. 4:1097-1099(1995).