

**SSBP3 Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP17077c**

**Specification**

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**SSBP3 Antibody (Center) Blocking Peptide - Product Information**

Primary Accession [Q9BWW4](#)

**SSBP3 Antibody (Center) Blocking Peptide - Additional Information**

**Gene ID** 23648

**Other Names**

Single-stranded DNA-binding protein 3, Sequence-specific single-stranded-DNA-binding protein, SSBP3, SSDP, SSDP1

**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.

**SSBP3 Antibody (Center) Blocking Peptide - Protein Information**

**Name** SSBP3

**Synonyms** SSDP, SSDP1

**Function**

May be involved in transcription regulation of the alpha 2(I) collagen gene where it binds to the single-stranded polypyrimidine sequences in the promoter region.

**Cellular Location**

Nucleus.

**Tissue Location**

Highly expressed in all hematopoietic tissues, including spleen, lymph node, peripheral blood, bone marrow, thymus, and fetal liver, with highest expression in thymus and fetal liver Expression is also high in heart, brain, kidney, and skeletal muscle

**SSBP3 Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

#### **SSBP3 Antibody (Center) Blocking Peptide - Images**

#### **SSBP3 Antibody (Center) Blocking Peptide - Background**

SSBP3 may be involved in transcription regulation of the alpha 2(I) collagen gene where it binds to the single-stranded polypyrimidine sequences in the promoter region (By similarity).

#### **SSBP3 Antibody (Center) Blocking Peptide - References**

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) ;Dey-Guha, I., et al. J. Cell. Biochem. 103(6):1856-1865(2008)Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007)Lamesch, P., et al. Genomics 89(3):307-315(2007)Wu, L. Biochem. Biophys. Res. Commun. 339(3):977-984(2006)