

**SFRS12 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP1944b****Specification**

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**SFRS12 Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [Q8WXA9](#)**SFRS12 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 140890**Other Names**

Splicing regulatory glutamine/lysine-rich protein 1, Serine/arginine-rich-splicing regulatory protein 86, SRrp86, Splicing factor, arginine/serine-rich 12, Splicing regulatory protein 508, SRrp508, SREK1, SFRS12, SRRP86

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP1944b](/product/products/AP1944b) was selected from the C-term region of human SFRS12. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

**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.

**SFRS12 Antibody (C-term) Blocking Peptide - Protein Information****Name** SREK1**Synonyms** SFRS12, SRRP86**Function**

Participates in the regulation of alternative splicing by modulating the activity of other splice factors. Inhibits the splicing activity of SFRS1, SFRS2 and SFRS6. Augments the splicing activity of SFRS3 (By similarity).

**Cellular Location**

Nucleus.

## **SFRS12 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

## **SFRS12 Antibody (C-term) Blocking Peptide - Images**

## **SFRS12 Antibody (C-term) Blocking Peptide - Background**

SFRS12 is involved in mRNA splicing and may play a role in the determination of alternative splicing. SFRS12 belongs to the splicing factor SR family and has been shown to bind with and modulate another member of the family, SFRS12.

## **SFRS12 Antibody (C-term) Blocking Peptide - References**

Li, J., et al., J. Biol. Chem. 277(42):39485-39492 (2002).Zhang, D.L., et al., Yi Chuan Xue Bao 29(5):377-383 (2002).Barnard, D.C., et al., RNA 8(4):526-533 (2002).Barnard, D.C., et al., Mol. Cell. Biol. 20(9):3049-3057 (2000).Zhang, D.L., et al., (in) HUGO SEVENTH INTERNATIONAL HUMAN GENOME MEETING: 140; (2002).