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SFRS12 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP1944b

Specification

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 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 facors. Inhibits the splicing activity of SFRS1, SFRS2 and SFRS6. Augments the splicing activity of SFRS3 (By similarity).

Cellular Location
Nucleus.

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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).