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SFRS17A Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP11133c

Specification

SFRS17A Antibody (Center) Blocking peptide - Product Information

Primary Accession Q02040

SFRS17A Antibody (Center) Blocking peptide - Additional Information

Gene ID 8227

Other Names
A-kinase anchor protein 17A, AKAP-17A, 721P, B-lymphocyte antigen, Protein XE7, Protein kinase A-anchoring protein 17A, PRKA17A, Splicing factor, arginine/serine-rich 17A, AKAP17A, CXYorf3, DXYS155E, SFRS17A, XE7

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.

SFRS17A Antibody (Center) Blocking peptide - Protein Information

Name AKAP17A

Synonyms CXYorf3, DXYS155E, SFRS17A, XE7

Function
Splice factor regulating alternative splice site selection for certain mRNA precursors. Mediates regulation of pre-mRNA splicing in a PKA-dependent manner.

Cellular Location
Nucleus speckle

Tissue Location
Widely expressed. Found in heart, brain, lung, liver, skeletal muscle, kidney and pancreas. Expressed in activated B- cells and placenta. Expressed in all cell lines tested including Jurkat-TAg, U-937 and HEK293 cells.

SFRS17A Antibody (Center) Blocking peptide - Protocols

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

- Blocking Peptides

SFRS17A Antibody (Center) Blocking peptide - Images

SFRS17A Antibody (Center) Blocking peptide - Background

This locus encodes a protein kinase A anchoring protein.The encoded protein is part of the spliceosome complex and isinvolved in the regulation of alternate splicing in some mRNAprecursors. Alternatively spliced transcript variants have beenidentified for this gene.

SFRS17A Antibody (Center) Blocking peptide - References

Jarnaess, E., et al. J. Biol. Chem. 284(50):35154-35164(2009)Mangs, A.H., et al. Nucleic Acids Res. 34(17):4976-4986(2006)Ried, K., et al. Hum. Mol. Genet. 7(11):1771-1778(1998)Ellison, J.W., et al. Hum. Mol. Genet. 1(9):691-696(1992)Voland, J.R., et al. Proc. Natl. Acad. Sci. U.S.A. 89(21):10425-10429(1992)