

SFRS17A Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11133c**Specification**

SFRS17A Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q02040
Other Accession	NP_005079.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	80735
Antigen Region	307-336

SFRS17A Antibody (Center) - 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

Target/Specificity

This SFRS17A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 307-336 amino acids from the Central region of human SFRS17A.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

SFRS17A Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

SFRS17A Antibody (Center) - 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

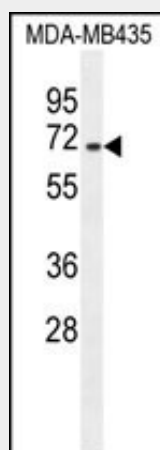
Widely expressed. Found in heart, brain, lung, liver, skeletal muscle, kidney and pancreas. Expressed in activated B- cells and placenta. Expressed in all cell lines tested including Jurkat-TAg, U-937 and HEK293 cells.

SFRS17A Antibody (Center) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SFRS17A Antibody (Center) - Images



SFRS17A Antibody (Center) (Cat. #AP11133c) western blot analysis in MDA-MB435 cell line lysates (35ug/lane). This demonstrates the SFRS17A antibody detected the SFRS17A protein (arrow).

SFRS17A Antibody (Center) - Background

This locus encodes a protein kinase A anchoring protein. The encoded protein is part of the spliceosome complex and is involved in the regulation of alternate splicing in some mRNA precursors. Alternatively spliced transcript variants have been identified for this gene.

SFRS17A Antibody (Center) - 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)
Volland, J.R., et al. Proc. Natl. Acad. Sci. U.S.A. 89(21):10425-10429(1992)