

SFRS17A Rabbit pAb

Catalog # AP98000

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q02040
Other Accession	Q02040
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	80735
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human SFRS17A
Epitope Specificity	501-600/695
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4.
SUBUNIT	Contains 1 RRM (RNA recognition motif) domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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.[provided by RefSeq, Sep 2010]

Additional Information

Gene ID	8227
Other Names	721P; AKAP-17A; CCDC133; CXYorf3; DXYS155E; PRKA17A; SFRS17A; XE7; XE7Y; AK17A_HUMAN; AKAP17A; B-lymphocyte antigen; Protein XE7; Protein kinase A-anchoring protein 17A (PRKA17A); Splicing factor, arginine/serine-rich 17A; A-kinase anchoring protein 17A; chromosome X and Y open reading frame 3; A kinase (PRKA) anchor protein 17A
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	AKAP17A
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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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.