

SFRS8 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP16220a

Product Information

Application	WB, E
Primary Accession	Q12872
Other Accession	NP_004583.2
Reactivity	Human
Predicted	Mouse, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB36174
Calculated MW	104822
Antigen Region	1-30

Additional Information

Gene ID	6433
Other Names	Splicing factor, suppressor of white-apricot homolog, Splicing factor, arginine/serine-rich 8, Suppressor of white apricot protein homolog, SFSWAP, SFRS8, SWAP
Target/Specificity	This SFRS8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human SFRS8.
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	SFRS8 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	SFSWAP
Synonyms	SFRS8, SWAP

Function	Plays a role as an alternative splicing regulator. Regulate its own expression at the level of RNA processing. Also regulates the splicing of fibronectin and CD45 genes. May act, at least in part, by interaction with other R/S-containing splicing factors. Represses the splicing of MAPT/Tau exon 10.
Cellular Location	Nucleus.

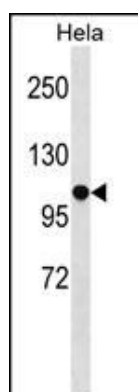
Background

This gene encodes a human homolog of Drosophila splicing regulatory protein. This gene autoregulates its expression by control of splicing of its first two introns. In addition, it also regulates the splicing of fibronectin and CD45 genes.

References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Matsuoka, S., et al. Science 316(5828):1160-1166(2007)
Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) :
Olsen, J.V., et al. Cell 127(3):635-648(2006)
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Images



SFRS8 Antibody (N-term) (Cat. #AP16220a) western blot analysis in HeLa cell line lysates (35ug/lane). This demonstrates the SFRS8 antibody detected the SFRS8 protein (arrow).

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