SFSWAP Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SFSWAP, Polyclonal Antibody
Full Product Name	SFSWAP Polyclonal Antibody
Product Gene Name	anti-SFSWAP antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Purity/Purification	Affinity Purification
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
OMIM	601945
3D Structure	ModBase 3D Structure for Q12872
Immunogen	Recombinant protein of human SFSWAP.
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-SFSWAP antibody	Western Blot (WB)
Application Notes for anti-SFSWAP antibody	WB: 1:500-1:2000
Related Product Information for anti-SFSWAP antibody	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. Two transcript variants encoding different isoforms have been identified.
Other Notes	Small volumes of anti-SFSWAP antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for SFSWAP purchase	MBS8571608 is an antibody targeting SFSWAP. Also known as SFSWAP Polyclonal Antibody. Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SFSWAP. It may not necessarily be applicable to this product.

NCBI GI #	387157914
NCBI GeneID	6433
NCBI Accession #	NP_001248340.1
UniProt Primary Accession #	Q12872
UniProt Related Accession #	Q12872
GenBank Nucleotide #	NP_001248340.1

NCBI Official Full Name	splicing factor, suppressor of white-apricot homolog isoform 1
NCBI Official Synonym Full Names	splicing factor SWAP
NCBI Official Symbol	SFSWAP
NCBI Official Synonym Symbols	SWAP; SFRS8
UniProt Protein Name	Splicing factor, suppressor of white-apricot homolog
UniProt Synonym Protein Names	Splicing factor, arginine/serine-rich 8; Suppressor of white apricot protein homolog
Protein Family	Splicing factor
UniProt Gene Name	SFSWAP
UniProt Synonym Gene Names	SFRS8; SWAP
UniProt Entry Name	SFSWA_HUMAN
NCBI Protein Information	splicing factor, suppressor of white-apricot homolog
UniProt Comments for SFSWAP	SFRS8: 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. Protein type: RNA splicing; RNA-binding Chromosomal Location of Human Ortholog: 12q24.33 Cellular Component: nucleus Molecular Function: RNA binding Biological Process: mRNA splice site selection; negative regulation of nuclear mRNA splicing, via spliceosome; transcription, DNA-dependent; regulation of transcription, DNA-dependent; mRNA processing
Research Articles on SFSWAP	**1.** Clinical trial of gene-disease association and gene-environment interaction. (HuGE Navigator)
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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