SFRS2B Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SFRS2B, Polyclonal Antibody
Full Product Name	SFRS2B, NT (SRSF8, SFRS2B, SRP46, Serine/arginine-rich splicing factor 8, Pre-mRNA-splicing factor SRP46, Splicing factor, arginine/serine-rich 2B) (MaxLight 490)
Product Gene Name	anti-SFRS2B antibody
Product Synonym Gene Name	SRSF8
Product Synonym Names	SRSF8; SFRS2B; SRP46; Serine/arginine-rich splicing factor 8; Pre-mRNA-splicing factor SRP46; Splicing factor; arginine/serine-rich 2B
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight490.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight490 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	32,288 Da
Chromosome Location	Chromosome: 11; NC_000011.9 (94800056..94804388). Location: 11q22
OMIM	603269
3D Structure	ModBase 3D Structure for Q9BRL6
Immunogen	SFRS2B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 44-73 amino acids from the N-terminal region of human SFRS2B.
Conjugate	MaxLight490
Note	Preservative Free
Product Categories/Family for anti-SFRS2B antibody	Antibodies; Splicing Factors
Applications Tested/Suitable for anti-SFRS2B antibody	Western Blot (WB), FLISA
Application Notes for anti-SFRS2B antibody	WB: 1:100-500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-SFRS2B antibody	The SR (serine/arginine-rich) family contains a number of phosphoproteins that function as essential and alternative splicing factors. The SR family of proteins is characterized by the presence of a ribonucleoprotein (RNP)-type RNA binding motif and a carboxyl-terminal arginine-serine-rich (RS) domain. The protein encoded by this gene is a member of the SR family and functions as an essential splicing factor in vitro. This gene is thought to be an expressed PR264/SC35 retropseudogene.

Product References and Citations for anti-SFRS2B antibody	Manley, J.L., et al. Genes Dev. 24(11):1073-1074(2010). Lareau, L.F., et al. Nature 446(7138):926-929(2007). Olsen, J.V., et al. Cell 127(3):635-648(2006). Li, J., et al. Mol. Cell. Biol. 23(21):7437-7447(2003). Grottke, C., et al. Int. J. Cancer 88(4):535-546(2000).
Other Notes	Small volumes of anti-SFRS2B 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 SFRS2B purchase	MBS6346686 is an antibody targeting SFRS2B. Also known as SFRS2B, NT (SRSF8, SFRS2B, SRP46, Serine/arginine-rich splicing factor 8, Pre-mRNA-splicing factor SRP46, Splicing factor, arginine/serine-rich 2B) (MaxLight 490). Reactive in Human, Mouse. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SFRS2B. It may not necessarily be applicable to this product.

NCBI GI #	15055543
NCBI GeneID	10929
NCBI Accession #	NP_115285.1
UniProt Primary Accession #	Q9BRL6
UniProt Secondary Accession #	Q6PF01; Q96TA3; B2R6B8
UniProt Related Accession #	Q9BRL6
GenBank Nucleotide #	NM_032102.3
NCBI Official Full Name	serine/arginine-rich splicing factor 8
NCBI Official Synonym Full Names	serine/arginine-rich splicing factor 8
NCBI Official Symbol	SRSF8
NCBI Official Synonym Symbols	DSM-1; SRP46; SFRS2B
UniProt Protein Name	Serine/arginine-rich splicing factor 8
UniProt Synonym Protein Names	Pre-mRNA-splicing factor SRP46; Splicing factor SRp46; Splicing factor, arginine/serine-rich 2B
UniProt Gene Name	SRSF8
UniProt Synonym Gene Names	SFRS2B; SRP46; Splicing factor SRp46
UniProt Entry Name	SRSF8_HUMAN
NCBI Protein Information	serine/arginine-rich splicing factor 8; SR splicing factor 8; splicing factor SRp46; pre-mRNA-splicing factor SRP46; splicing factor, arginine/serine-rich 2B; splicing factor, arginine/serine-rich, 46kD
NCBI Summary for SFRS2B	This gene encodes a member of a family of proteins containing a ribonucleoprotein (RNP)-type RNA binding motif and a carboxyl-terminal arginine-serine-rich (RS) domain. The encoded protein functions as a pre-mRNA splicing factor. There is a pseudogene for this gene on chromosome 7. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2013]
UniProt Comments for SFRS2B	SRp46: Involved in pre-mRNA alternative splicing. Belongs to the splicing factor SR family. 2 isoforms of the human protein are produced by alternative splicing. Protein type: RNA-binding Chromosomal Location of Human Ortholog: 11q22 Cellular Component: nucleus Molecular Function: protein binding; nucleotide binding Biological Process: RNA splicing; mRNA processing

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.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-mouse-antibody/sfrs2b/6346686