SRSF3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SRSF3, Polyclonal Antibody
Full Product Name	SRSF3 Antibody
Product Gene Name	anti-SRSF3 antibody
Product Synonym Names	SFRS3; SRP20; Serine/arginine-rich splicing factor 3; Pre-mRNA-splicing factor SRP20; Splicing factor, arginine/serine-rich 3
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of SRSF3 protein.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.
Molecular Weight	19,330 Da
Chromosome Location	Chromosome: 6; NC_000006.11 (36562090..36572244). Location: 6p21
OMIM	603364
3D Structure	ModBase 3D Structure for P84103
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human SRSF3. The exact sequence is proprietary.
Product Categories/Family for anti-SRSF3 antibody	Primary Antibody
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-SRSF3 antibody	Western Blot (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC)
Application Notes for anti-SRSF3 antibody	WB: 1:500-1:1000 IHC: 1:50-1:200
Related Product Information for anti-SRSF3 antibody	MBS8581038 is an antibody targeting SRSF3. Also known as SRSF3 Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit. Rabbit polyclonal antibody to SRSF3
Other Notes	Small volumes of anti-SRSF3 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SRSF3. It may not necessarily be applicable to this product.

NCBI GI #	4506901

NCBI GeneID	6428
NCBI Accession #	NP_003008.1
UniProt Primary Accession #	P84103
UniProt Secondary Accession #	O08831; P23152; Q5R3K0
UniProt Related Accession #	P84103
GenBank Nucleotide #	NM_003017.4
NCBI Official Full Name	serine/arginine-rich splicing factor 3
NCBI Official Synonym Full Names	serine/arginine-rich splicing factor 3
NCBI Official Symbol	SRSF3
NCBI Official Synonym Symbols	SFRS3; SRp20
UniProt Protein Name	Serine/arginine-rich splicing factor 3
UniProt Synonym Protein Names	Pre-mRNA-splicing factor SRP20; Splicing factor, arginine/serine-rich 3
Protein Family	Serine/arginine-rich splicing factor
UniProt Gene Name	SRSF3
UniProt Synonym Gene Names	SFRS3; SRP20
UniProt Entry Name	SRSF3_HUMAN
NCBI Protein Information	serine/arginine-rich splicing factor 3; pre-mRNA-splicing factor SRP20; splicing factor, arginine/serine-rich 3; splicing factor, arginine/serine-rich, 20-kD
NCBI Summary for SRSF3	The protein encoded by this gene is a member of the serine/arginine (SR)-rich family of pre-mRNA splicing factors, which constitute part of the spliceosome. Each of these factors contains an RNA recognition motif (RRM) for binding RNA and an RS domain for binding other proteins. The RS domain is rich in serine and arginine residues and facilitates interaction between different SR splicing factors. In addition to being critical for mRNA splicing, the SR proteins have also been shown to be involved in mRNA export from the nucleus and in translation. Two transcript variants, one protein-coding and the other non-coding, have been found for this gene. [provided by RefSeq, Sep 2010]
UniProt Comments for SRSF3	SFRS3: May be involved in RNA processing in relation with cellular proliferation and/or maturation. Belongs to the splicing factor SR family. Protein type: Spliceosome; RNA-binding; RNA processing; RNA splicing Chromosomal Location of Human Ortholog: 6p21 Cellular Component: nucleoplasm; cytoplasm Molecular Function: protein binding; RNA binding; nucleotide binding Biological Process: nuclear mRNA splicing, via spliceosome; transcription from RNA polymerase II promoter; mRNA export from nucleus; RNA splicing; gene expression; mRNA 3'-end processing; termination of RNA polymerase II transcription
Research Articles on SRSF3	**1.** results further define the mechanism of SRp20 cellular redistribution during picornavirus infections
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