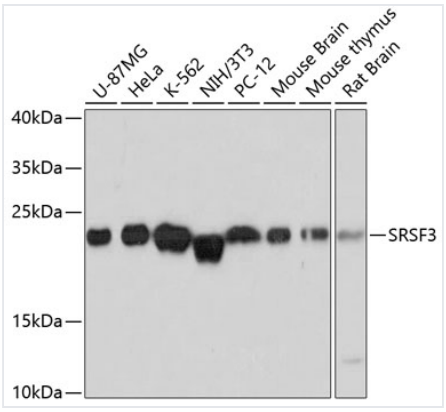
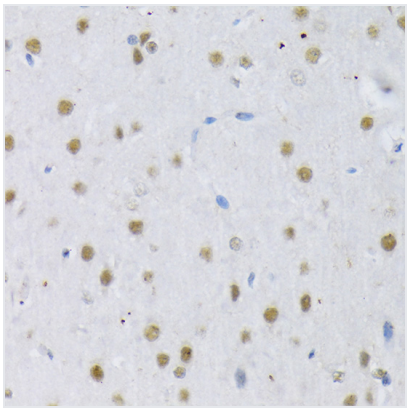
SRSF3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

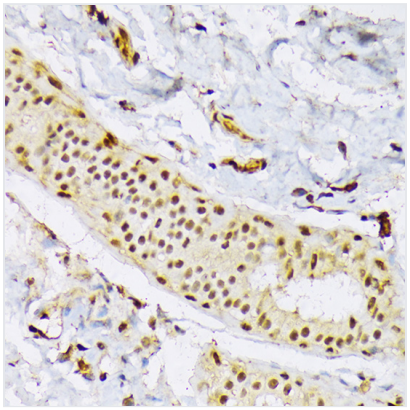
Product Name	SRSF3, Polyclonal Antibody
Full Product Name	SRSF3 Polyclonal Antibody
Product Gene Name	anti-SRSF3 antibody
Product Synonym Names	SRSF3; SFRS3; SRp20; serine/arginine-rich splicing factor 3
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	PBS with 50% glycerol, pH7.4
Purity/Purification	Affinity purification
Preparation and Storage	Store at -20 degree C. 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	Recombinant fusion protein of human SRSF3 (NP_003008.1).
Conjugation	Unconjugated
Product Categories/Family for anti-SRSF3 antibody	Total protein Ab
Applications Tested/Suitable for anti-SRSF3 antibody	Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for anti-SRSF3 antibody	WB: 1:500-1:2000 IHC: 1:100-1:200
Related Product Information for anti-SRSF3 antibody	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.
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.
Searchable Terms for SRSF3 purchase	MBS9433831 is an antibody targeting SRSF3. Also known as SRSF3 Polyclonal Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.



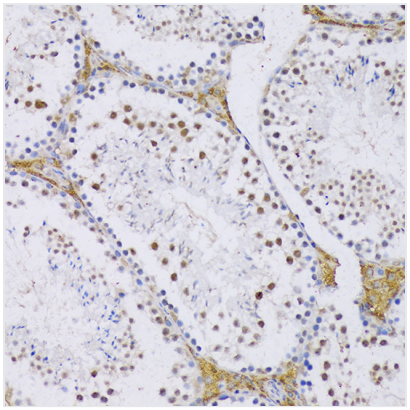
Western Blot (WB) of anti-SRSF3 antibody
Western blot analysis of extracts of various cell lines, using SRSF3 antibody.



Immunohistochemistry (IHC) of anti-SRSF3 antibody
Immunohistochemistry of paraffin-embedded Rat brain using SRSF3 antibody.



Immunohistochemistry (IHC) of anti-SRSF3 antibody
Immunohistochemistry of paraffin-embedded Human mammary cancer using SRSF3 antibody.



Immunohistochemistry (IHC) of anti-SRSF3 antibody
Immunohistochemistry of paraffin-embedded Mouse testis using SRSF3 antibody.

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
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
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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