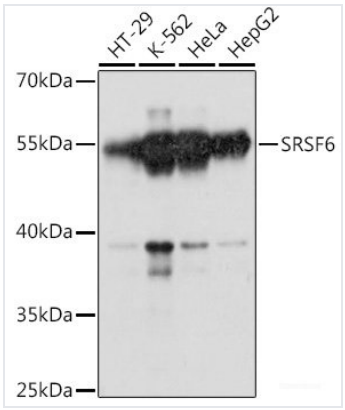
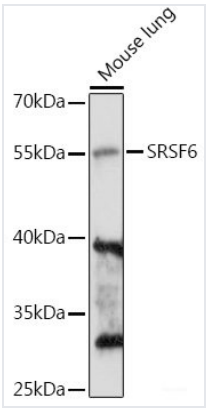
SRSF6 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SRSF6, Polyclonal Antibody
Full Product Name	SRSF6 Polyclonal Antibody
Product Gene Name	anti-SRSF6 antibody
Product Synonym Names	SRSF6; B52; HEL-S-91; SFRS6; SRP55
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	PBS with 0.01% thiomersal,50% glycerol,pH7.3.
Purity/Purification	Affinity purification
Concentration	1mg/mL (lot specific)
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.
Molecular Weight	39,587 Da
Chromosome Location	Chromosome: 20; NC_000020.10 (42086504..42092245). Location: 20q12-q13.1
OMIM	601944
3D Structure	ModBase 3D Structure for Q13247
Immunogen	A synthetic peptide of human SRSF6
Product Categories/Family for anti-SRSF6 antibody	Antibodies; Primary Antibodies; Polyclonal Antibody
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-SRSF6 antibody	Western Blot (WB)
Application Notes for anti-SRSF6 antibody	WB: 1:500-1:2000
Related Product Information for anti-SRSF6 antibody	The protein encoded by this gene is involved in mRNA splicing and may play a role in the determination of alternative splicing. The encoded nuclear protein belongs to the splicing factor SR family and has been shown to bind with and modulate another member of the family, SFRS12. Alternative splicing results in multiple transcript variants. In addition, two pseudogenes, one on chromosome 17 and the other on the X chromosome, have been found for this gene.
Other Notes	Small volumes of anti-SRSF6 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 SRSF6 purchase	MBS2573593 is an antibody targeting SRSF6. Also known as SRSF6 Polyclonal Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.



Western Blot (WB) of anti-SRSF6 antibody
Western blot analysis of extracts of various cell lines using SRSF6 Polyclonal Antibody at 1:1000 dilution.



Western Blot (WB) of anti-SRSF6 antibody
Western blot analysis of extracts of Mouse lung using SRSF6 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SRSF6. It may not necessarily be applicable to this product.

NCBI GI #	20127499
NCBI GeneID	6431
NCBI Accession #	NP_006266.2
UniProt Primary Accession #	Q13247
UniProt Secondary Accession #	Q13244; Q13245; Q96J06; Q9UJB8; Q9Y3N7; B7Z6J3; E1P5W6
UniProt Related Accession #	Q13247; Q59GY3
GenBank Nucleotide #	NM_006275.5
NCBI Official Full Name	serine/arginine-rich splicing factor 6
NCBI Official Synonym Full Names	serine/arginine-rich splicing factor 6
NCBI Official Symbol	SRSF6
NCBI Official Synonym Symbols	B52; SFRS6; SRP55; MGC5045; FLJ08061
UniProt Protein Name	Serine/arginine-rich splicing factor 6
UniProt Synonym Protein Names	Pre-mRNA-splicing factor SRP55; Splicing factor, arginine/serine-rich 6
Protein Family	Serine/arginine-rich splicing factor
UniProt Gene Name	SRSF6
UniProt Synonym Gene Names	SFRS6; SRP55
UniProt Entry Name	SRSF6_HUMAN
NCBI Protein Information	serine/arginine-rich splicing factor 6; OTTHUMP00000031020; SR splicing factor 6; pre-mRNA splicing factor SRP55; pre-mRNA-splicing factor SRP55; arginine/serine-rich splicing factor 6; splicing factor, arginine/serine-rich 6; splicing factor, arginine/se

UniProt Comments for SRSF6	SFRS6: Plays a role in constitutive splicing and can modulate the selection of alternative splice sites. Represses the splicing of MAPT/Tau exon 10. Belongs to the splicing factor SR family. 3 isoforms of the human protein are produced by alternative splicing. Protein type: Spliceosome; RNA-binding; RNA splicing Chromosomal Location of Human Ortholog: 20q12-q13.1 Cellular Component: nucleoplasm; nuclear speck Molecular Function: RNA binding; nucleotide binding Biological Process: alternative nuclear mRNA splicing, via spliceosome; transcription from RNA polymerase II promoter; nuclear mRNA splicing, via spliceosome; mRNA splice site selection; mRNA export from nucleus; negative regulation of nuclear mRNA splicing, via spliceosome; RNA splicing; negative regulation of keratinocyte differentiation; gene expression; mRNA 3'-end processing; termination of RNA polymerase II transcription; regulation of alternative nuclear mRNA splicing, via spliceosome
Research Articles on SRSF6	**1.** Serine- and arginine-rich proteins 55 and 75 (SRp55 and SRp75) induce production of HIV-1 vpr mRNA by inhibiting the 5'-splice site of exon 3.
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-rat-antibody/srsf6/2573593