

Rabbit SRSF3 Polyclonal Antibody | anti-SRSF3 antibody

SRSF3 Antibody

CATALOG # AAA40603	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, ELISA
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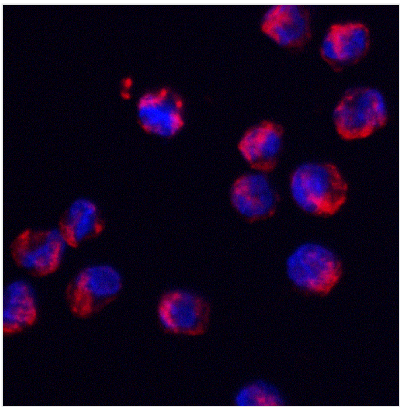
PRODUCT SYNONYMS

SRSF3; Polyclonal Antibody; SRSF3 Antibody; Serine/arginine-rich splicing factor 3; Pre-mRNA-splicing factor SRP20; SFRS3; Splicing factor arginine/serine-rich 3; SRP20; serine/arginine-rich splicing factor 3; anti-SRSF3 antibody

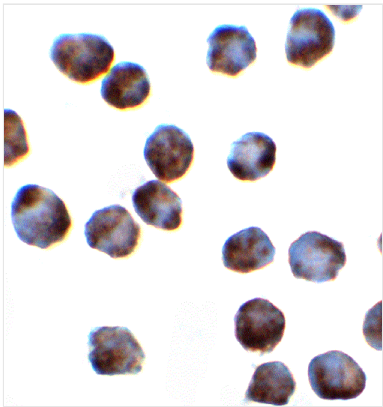
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	SRSF3 antibody is human, mouse and rat reactive.
Purity/Purification	SRSF3 antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	164
Applicable Applications for anti-SRSF3 antibody	WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	SRSF3 antibody was raised against a 19 amino acid peptide near the center of human SRSF3.
Buffer	SRSF3 antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	SRSF3 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year.

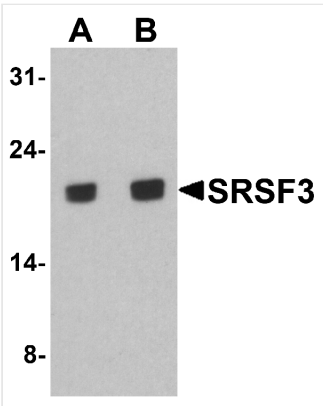
IMAGES



IF (Immunofluorescence)
Immunofluorescence of SRSF3 in K562 cells with SRSF3 antibody at 2 µg/mL. Red: SRSF3 Antibody (8179) Blue: DAPI staining



ICC (Immunocytochemistry)
Immunocytochemistry of SRSF3 in K562 cells with SRSF3 antibody at 2 µg/mL .



WB (Western Blot)
Western blot analysis of SRSF3 in K562 cell lysate with SRSF3 antibody at (A) 1 and (B) 2 µg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-SRSF3 antibody	SRSF3, a member of the serine/arginine (SR)-rich family of pre-mRNA splicing factors which constitute part of the spliceosome, may be involved in RNA processing in relation with cellular proliferation and/or maturation (1,2). Each of these factors contains an RNA recognition motif (RRM) for binding RNA and an RS domain for binding other proteins (3). 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 (3,4).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506901
NCBI GeneID	6428
NCBI Accession #	NP_003008
NCBI GenBank Nucleotide #	NM_003017.4
UniProt Accession #	P84103; O08831; P23152; Q5R3K0; B4E241
Molecular Weight	Predicted: 18 kDa Observed: 19 kDa
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
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 Protein Name	Serine/arginine-rich splicing factor 3
UniProt Gene Name	SRSF3
UniProt Synonym Gene Names	SFRS3; SRP20
UniProt Entry Name	SRSF3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/srsf3-antibody-western-blot-elisa/40603>