

Rabbit SFRS1 Polyclonal Antibody | anti-SFRS1 antibody

SFRS1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304482	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

SFRS1; Polyclonal Antibody; SFRS1 Antibody; ASF; MGC5228; SF2; SF2p33; SRp30a; anti-SFRS1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total SFRS1 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	201
Applicable Applications for anti-SFRS1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human SFRS1.
Target Name	SFRS1
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cell using SFRS1 antibody. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human stomach cancer using SFRS1 antibody at dilution of 1:200 (400x lens).



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human lung cancer using SFRS1 antibody at dilution of 1:200 (400x lens).



WB (Western Blot)

Western blot analysis of extracts of human brain cell lines, using SFRS1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SFRS1 antibody	SF2/ASF is a member of the Ser-Arg-rich (SR) protein family of highly conserved nuclear phosphoproteins involved in pre-mRNA splicing (1). Besides its role in nuclear pre-mRNA splicing, SF2/ASF has been shown to shuttle between the nucleus and cytoplasm, suggesting additional roles in mRNA transport and cytoplasmic events (2). SF2/ASF associates with translating ribosomes and stimulates translation (3). It also activates translation initiation by suppressing the activity of 4E-BP1, which is mediated by SF2/ASF association with mTOR and the phosphatase PP2A (4). More recent studies have demonstrated a role for SF2/ASF in microRNA processing (5).
Product Categories/Family for anti-SFRS1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	118582269
NCBI GeneID	6426
NCBI Accession #	NP_001071634.1
NCBI GenBank Nucleotide #	NM_001078166.1
UniProt Accession #	Q07955; Q13809; B2R6Z7; D3DTZ3
Molecular Weight	22,460 Da
NCBI Official Full Name	serine/arginine-rich splicing factor 1 isoform 2
NCBI Official Synonym Full Names	serine/arginine-rich splicing factor 1
NCBI Official Symbol	SRSF1
NCBI Official Synonym Symbols	ASF; SF2; SFRS1; SF2p33; SRp30a
NCBI Protein Information	serine/arginine-rich splicing factor 1
UniProt Protein Name	Serine/arginine-rich splicing factor 1
UniProt Gene Name	SRSF1
UniProt Synonym Gene Names	ASF; SF2; SF2P33; SFRS1; ASF-1
UniProt Entry Name	SRSF1_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/sfrs1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/304482>