

Rabbit SFRS1 Polyclonal Antibody | anti-SRSF1 antibody

SFRS1 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283765	Rabbit	Human (Predicted Reactivity: Bovine, Chicken, Mouse, Pig)	Immunohistochemistry, ELISA, Western Blot

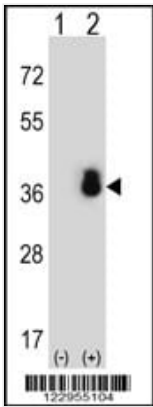
PRODUCT SYNONYMS

SFRS1; Polyclonal Antibody; SFRS1 Antibody (N-term); Serine/arginine-rich splicing factor 1; Alternative-splicing factor 1; ASF-1; Splicing factor; arginine/serine-rich 1; pre-mRNA-splicing factor SF2; P33 subunit; SRSF1; ASF; SF2; SF2P33; anti-SRSF1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Chicken, Mouse, Pig)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SFRS1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 11-38 amino acids from the N-terminal region of human SFRS1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	11-38
Sequence Length	201
Applicable Applications for anti-SRSF1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

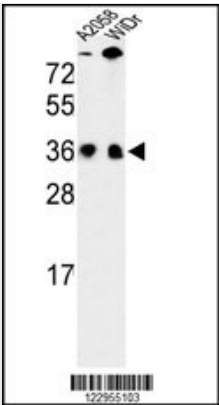
IMAGES



WB (Western Blot)
Western blot analysis of SFRS1 (arrow) using rabbit polyclonal SFRS1 Antibody (N-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the SFRS1 gene.



IHC (Immunohistochemistry)
SFRS1 Antibody (N-term) IHC analysis in formalin fixed and paraffin embedded testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the SFRS1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of SFRS1 Antibody (N-term) in A2058, WiDr cell line lysates (35ug/lane). SFRS1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-SRSF1 antibody	SFRS1 is a member of the arginine/serine-rich splicing factor protein family, and functions in both constitutive and alternative pre-mRNA splicing. The protein binds to pre-mRNA transcripts and components of the spliceosome, and can either activate or repress splicing depending on the location of the pre-mRNA binding site. The protein's ability to activate splicing is regulated by phosphorylation and interactions with other splicing factor associated proteins.
References	Sugiyama,N., et.al., Mol. Cell Proteomics 6 (6), 1103-1109 (2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	118582269
NCBI GeneID	6426
NCBI Accession #	NP_001071634.1; NP_008855.1
NCBI GenBank Nucleotide #	NM_001078166.1
UniProt Accession #	Q07955; Q13809; B2R6Z7; D3DTZ3
Molecular Weight	27745
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-immunohistochemistry-western-blot-elisa/283765>