

Rabbit SFRS7 Polyclonal Antibody | anti-SRSF7 antibody

SFRS7 Antibody (N-term)

CATALOG # AAA284004	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Bovine, Mouse)	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
-------------------------------	-----------------------	--	--

PRODUCT SYNONYMS

SFRS7; Polyclonal Antibody; SFRS7 Antibody (N-term); Serine/arginine-rich splicing factor 7; Splicing factor 9G8; Splicing factor; arginine/serine-rich 7; SRSF7; anti-SRSF7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SFRS7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 69-98 amino acids from the N-terminal region of human SFRS7.
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	69-98
Sequence Length	238
Applicable Applications for anti-SRSF7 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



IHC (Immunohistochemistry)

SFRS7 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human hepatocarcinoma tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of SFRS7 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

SFRS7 Antibody (N-term) western blot analysis in Hela cell line lysates (35ug/lane). This demonstrates the SFRS7 antibody detected the SFRS7 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-SRSF7 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 encoding different isoforms have been found for this gene.
Product Categories/Family for anti-SRSF7 antibody	Neuroscience; Signal Transduction
References	Kimura, T., et al. Med Mol Morphol 43(3):145-157(2010) Escudero-Paunetto, L., et al. Virology 401(2):155-164(2010) Manley, J.L., et al. Genes Dev. 24(11):1073-1074(2010) Valente, S.T., et al. Mol. Cell 36(2):279-289(2009) Shepard, P.J., et al. Genome Biol. 10 (10), 242 (2009) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	72534660
NCBI GeneID	6432
NCBI Accession #	NP_001026854.1; NP_001182375.1
NCBI GenBank Nucleotide #	NM_001031684.2
UniProt Accession #	Q16629; Q564D3; B4DLU6; G5E9M3
Molecular Weight	27367
NCBI Official Full Name	serine/arginine-rich splicing factor 7 isoform 1
NCBI Official Synonym Full Names	serine/arginine-rich splicing factor 7
NCBI Official Symbol	SRSF7
NCBI Official Synonym Symbols	9G8; AAG3; SFRS7
NCBI Protein Information	serine/arginine-rich splicing factor 7
UniProt Protein Name	Serine/arginine-rich splicing factor 7
UniProt Gene Name	SRSF7
UniProt Synonym Gene Names	SFRS7
UniProt Entry Name	SRSF7_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.