

Rabbit anti-Human, Mouse SRSF2 Polyclonal Antibody | anti-SRSF2 antibody

SFRS2

CATALOG # AAA37449	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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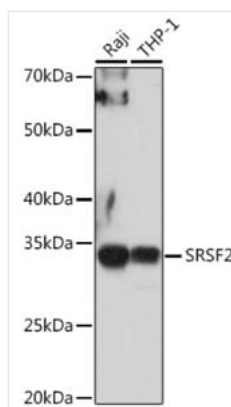
PRODUCT SYNONYMS

SFRS2; Polyclonal Antibody; SRSF2; PR264; SC-35; SC35; SFRS2A; SRp30b; anti-SRSF2 antibody

PRODUCT SPECIFICATIONS

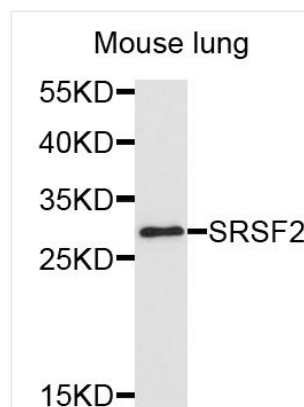
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.09% Sodium azide,50% glycerol,pH7.3.
Sequence Length	221
Applicable Applications for anti-SRSF2 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-75 of human SRSF2 (NP-003007.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SRSF2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti- Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



WB (Western Blot)

Western blot analysis of extracts of mouse lung, using SRSF2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-SRSF2 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 the same protein and one non-coding transcript variant have been found for this gene. In addition, a pseudogene of this gene has been found on chromosome 11.
Product Categories/Family for anti-SRSF2 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	60416437
NCBI GeneID	6427
UniProt Accession #	Q01130; B3KWD5; B4DN89; H0YG49
Molecular Weight	Observed MW: 28kDa/32kDa Calculated MW: 24kDa/25kDa
NCBI Official Full Name	Serine/arginine-rich splicing factor 2
NCBI Official Synonym Full Names	serine/arginine-rich splicing factor 2
NCBI Official Symbol	SRSF2
NCBI Official Synonym Symbols	SC35; PR264; SC-35; SFRS2; SFRS2A; SRp30b
NCBI Protein Information	serine/arginine-rich splicing factor 2; SR splicing factor 2; splicing factor SC35; splicing component, 35 kDa; splicing factor, arginine/serine-rich 2
UniProt Protein Name	Serine/arginine-rich splicing factor 2
UniProt Gene Name	SRSF2
UniProt Synonym Gene Names	SFRS2; SC-35
UniProt Entry Name	SRSF2_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.