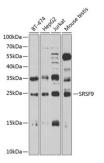


Serine/arginine-Rich Splicing Factor 9 (SRSF9) Antibody

Catalogue No.:abx004673



Western blot analysis of extracts of various cell lines using SRSF9 Antibody (1/1000 dilution).

SRSF9 Antibody is a Rabbit Monoclonal antibody against SRSF9. 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 pseudogenes, one on chromosome 15 and the other on chromosome 21, have been found for this gene.

Target: Serine/arginine-Rich Splicing Factor 9 (SRSF9)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: WB, IHC

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/1000, IHC-P: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations

should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human SFRS9

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q13242 (<u>UniProt</u>, <u>ExPASy</u>)

Datasheet

Version: 4.0.0 Revision date: 05 Mar 2025



Gene Symbol: SRSF9

GeneID: <u>8683</u>

NCBI Accession: NP_003760.1

KEGG: hsa:8683

String: <u>9606.ENSP00000229390</u>

Molecular Weight: Calculated MW: 25 kDa

Observed MW: 26 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY, NOT FOR USE IN DIAGNOSTIC,

THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

CONSUMPTION.

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