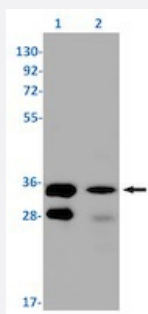


RecomAb™

SRSF1 recombinant monoclonal antibody, clone R07-9G7

Catalog # RAB01917 Size 100 uL

Applications



Western Blot

Western blot analysis of Lane 1: K562 and Lane 2: C6 lysates with SRSF1 recombinant monoclonal antibody, clone R07-9G7 (Cat # RAB01917).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human SRSF1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human SRSF1.
Theoretical MW (kDa)	Calculated MW: 28 kD
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (1:50-1:200) Immunohistochemistry (1:50-1:100) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

Storage Instruction

Store at -20 °C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western blot analysis of Lane 1: K562 and Lane 2: C6 lysates with SRSF1 recombinant monoclonal antibody, clone R07-9G7 (Cat # RAB01917).

- Immunohistochemistry

- Immunofluorescence

Gene Info — SFRS1

Entrez GeneID [6426](#)

Protein Accession# [Q07955](#)

Gene Name SFRS1

Gene Alias ASF, MGC5228, SF2, SF2p33, SRp30a

Gene Description splicing factor, arginine/serine-rich 1

Omim ID [600812](#)

Gene Ontology [Hyperlink](#)

Gene Summary

This gene encodes 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. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations pre-mRNA-splicing factor SF2, P33 subunit|splicing factor 2