

#### SRSF9 / SFRS9 Antibody

Rabbit Polyclonal Antibody Catalog # ALS16177

### **Specification**

#### SRSF9 / SFRS9 Antibody - Product Information

Application WB, IHC-P, E
Primary Accession Q13242
Reactivity Human
Host Rabbit
Clonality Polyclonal
Calculated MW 26kDa KDa
Dilution WB~~1:1000
IHC-P~~N/A

SRSF9 / SFRS9 Antibody - Additional Information

# **Other Names**

**Gene ID 8683** 

Serine/arginine-rich splicing factor 9, Pre-mRNA-splicing factor SRp30C, Splicing factor, arginine/serine-rich 9, SRSF9, SFRS9, SRP30C

E~~N/A

# Target/Specificity Human SRSF9 / SFRS9

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**Reconstitution & Storage** 

Aliquot and store at -20°C or -80°C. Avoid freeze-thaw cycles.

# **Precautions**

SRSF9 / SFRS9 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

# SRSF9 / SFRS9 Antibody - Protein Information

#### Name SRSF9

Synonyms SFRS9, SRP30C

#### **Function**

Plays a role in constitutive splicing and can modulate the selection of alternative splice sites. Represses the splicing of MAPT/Tau exon 10.

# **Cellular Location**

Nucleus. Note=Cellular stresses such as heat shock may induce localization to discrete nuclear bodies termed SAM68 nuclear bodies (SNBs), HAP bodies, or stress bodies. Numerous splicing factors including SRSF1/SFRS1/SF2, SRSF7/SFRS7, SAFB and KHDRBS1/SAM68 accumulate at these



structures, which may participate in the post- transcriptional regulation of mRNAs in stressed cells

#### **Tissue Location**

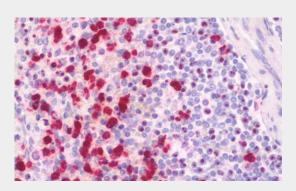
Expressed at high levels in the heart, kidney, pancreas and placenta, and at lower levels in the brain, liver, lung and skeletal muscle.

### SRSF9 / SFRS9 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

# SRSF9 / SFRS9 Antibody - Images



Anti-SRSF9 / SFRS9 antibody IHC staining of human spleen.

## SRSF9 / SFRS9 Antibody - Background

Plays a role in constitutive splicing and can modulate the selection of alternative splice sites. Represses the splicing of MAPT/Tau exon 10.

# SRSF9 / SFRS9 Antibody - References

Screaton G.R.,et al.EMBO J. 14:4336-4349(1995). Yamagata K.,et al.Submitted (JAN-1997) to the EMBL/GenBank/DDBJ databases. Scherer S.E.,et al.Nature 440:346-351(2006). Yuan Y.,et al.J. Biol. Chem. 273:20347-20353(1998). Nayler O.,et al.Nucleic Acids Res. 26:3542-3549(1998).