

KD-Validated Anti-SRSF9 Mouse Monoclonal Antibody

Mouse monoclonal antibody

Catalog # AGI1953

Product Information

Application	WB, FC, ICC
Primary Accession	Q13242
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Mouse IgG2b
Clone Names	24GB6610
Calculated MW	25542
Gene Name	SRSF9
Aliases	SRSF9; Serine And Arginine Rich Splicing Factor 9; Splicing Factor, Arginine/Serine-Rich 9; Serine/Arginine-Rich Splicing Factor 9; SRp30c; SFRS9; Pre-mRNA-Splicing Factor SRp30C; SR Splicing Factor 9; SRP30C
Immunogen	Recombinant protein of human SRSF9

Additional Information

Gene ID	8683
Other Names	Serine/arginine-rich splicing factor 9, Pre-mRNA-splicing factor SRp30C, Splicing factor, arginine/serine-rich 9, SRSF9, SFRS9, SRP30C

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.