

SFRS6 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant SFRS6.

Catalog # AT3847a

Product Information

Application	WB, E
Primary Accession	Q13247
Other Accession	NM_006275
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG3 Kappa
Clone Names	6A10
Calculated MW	39587

Additional Information

Gene ID	6431
Other Names	Serine/arginine-rich splicing factor 6, Pre-mRNA-splicing factor SRP55, Splicing factor, arginine/serine-rich 6, SRSF6, SFRS6, SRP55
Target/Specificity	SFRS6 (NP_006266, 1 a.a. ~ 75 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	SFRS6 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

Background

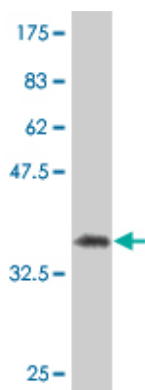
The protein encoded by this gene is involved in mRNA splicing and may play a role in the determination of alternative splicing. The encoded nuclear protein belongs to the splicing factor SR family and has been shown to bind with and modulate another member of the family, SFRS12. Alternative splicing results in multiple transcript variants. In addition, two pseudogenes, one on chromosome 17 and the other on the X chromosome, have been found for this gene.

References

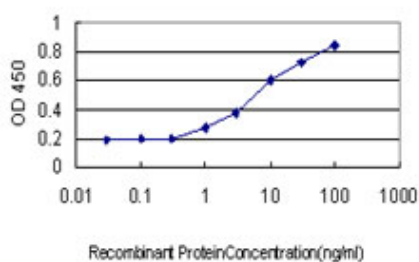
Variation at the NFATC2 Locus Increases the Risk of Thiazolinedinedione-Induced Edema in the Diabetes

REduction Assessment with ramipril and rosiglitazone Medication (DREAM) Study. Bailey SD, et al. Diabetes Care, 2010 Jul 13. PMID 20628086. A rational nomenclature for serine/arginine-rich protein splicing factors (SR proteins). Manley JL, et al. Genes Dev, 2010 Jun 1. PMID 20516191. SRp40 and SRp55 promote the translation of unspliced human immunodeficiency virus type 1 RNA. Swanson CM, et al. J Virol, 2010 Jul. PMID 20427542. Gene-centric association signals for lipids and apolipoproteins identified via the HumanCVD BeadChip. Talmud PJ, et al. Am J Hum Genet, 2009 Nov. PMID 19913121. The SR protein family. Shepard PJ, et al. Genome Biol, 2009. PMID 19857271.

Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (33.99 KDa) .



Detection limit for recombinant GST tagged SFRS6 is approximately 1 ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.