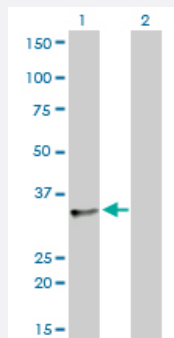


SFRS10 monoclonal antibody (M01), clone 7A1

Catalog # H00006434-M01

Size 100 ug

Applications

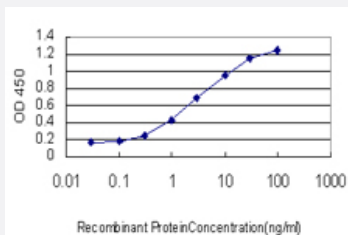


Western Blot (Transfected lysate)

Western Blot analysis of SFRS10 expression in transfected 293T cell line by SFRS10 monoclonal antibody (M01), clone 7A1.

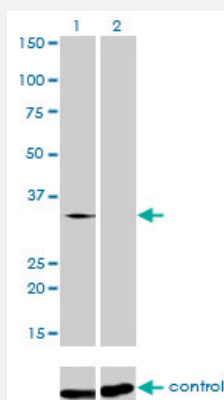
Lane 1: SFRS10 transfected lysate(33.7 KDa).

Lane 2: Non-transfected lysate.



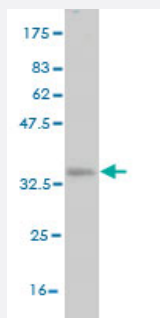
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SFRS10 is approximately 0.1ng/ml as a capture antibody.



RNAi Knockdown (Antibody validated)

Western blot analysis of SFRS10 over-expressed 293 cell line, cotransfected with SFRS10 Validated Chimera RNAi (Cat # H00006434-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with SFRS10 monoclonal antibody (M01), clone 7A1 (Cat # H00006434-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Western Blot detection against Immunogen (34.54 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant SFRS10.
Immunogen	SFRS10 (NP_004584, 120 a.a. ~ 199 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	LGVFGLSLYTTERDLREVFSKYGPIADVSIYDQQSRRSRGFAFVYFENVDDAKEAKERANGMEL DGRRIRVDFSITKRP
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (34.54 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of SFRS10 expression in transfected 293T cell line by SFRS10 monoclonal antibody (M01), clone 7A1.

Lane 1: SFRS10 transfected lysate(33.7 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SFRS10 is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- RNAi Knockdown (Antibody validated)

Western blot analysis of SFRS10 over-expressed 293 cell line, cotransfected with SFRS10 Validated Chimera RNAi (Cat # H00006434-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with SFRS10 monoclonal antibody (M01), clone 7A1 (Cat # H00006434-M01). GAPDH (36.1 kDa) used as specificity and loading control.

[Protocol Download](#)

Gene Info — SFRS10

Entrez GeneID [6434](#)

GeneBank Accession# [NM_004593](#)

Protein Accession# [NP_004584](#)

Gene Name SFRS10

Gene Alias DKFZp686F18120, Htra2-beta, SRFS10, TRA2-BETA, TRA2B, TRAN2B

Gene Description splicing factor, arginine/serine-rich 10 (transformer 2 homolog, Drosophila)

Omim ID [602719](#)

Gene Ontology [Hyperlink](#)

Gene Summary arginine/serine-rich 10 (transformer 2 homolog

Other Designations splicing factor, arginine/serine-rich 10|transformer 2 homolog|transformer-2-beta

Publication Reference

- [Multiple therapeutic effects of valproic acid in spinal muscular atrophy model mice.](#)

Tsai LK, Tsai MS, Ting CH, Li H.

Journal of Molecular Medicine 2008 Jul; 86(11):1243.

Application: WB, Mouse, Mouse spinal cord

Disease

- [Asthma](#)
- [Genetic Predisposition to Disease](#)
- [Obesity](#)