

Product Datasheet

SFRS3 Antibody (2D2) - Azide and BSA Free H00006428-M08

Unit Size: 0.1 mg

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

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H00006428-M08

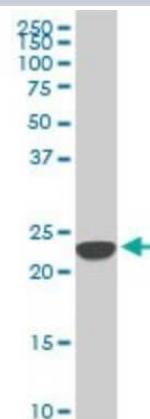
SFRS3 Antibody (2D2) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2D2
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	6428
Gene Symbol	SRSF3
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	SFRS3 (2D2)
Immunogen	SFRS3 (NP_003008, 1 a.a. ~ 85 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MHRDSCPLDCKVYVGNLGNNGNKTELERAFGYYGPLRSVWVARNPPGFAFV EFEDPRDAADAVRELDGRTLGCGRVRVELSNGEK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF and ELISA.

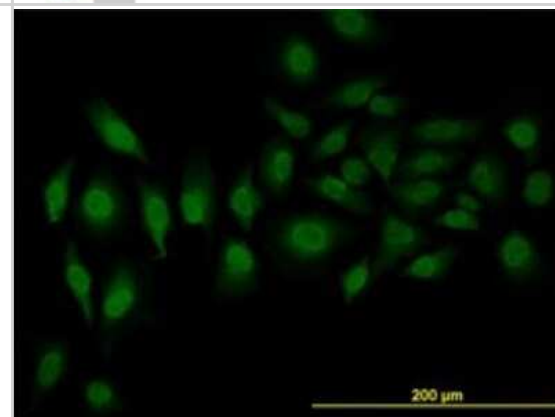


Images

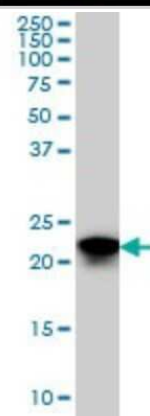
Western Blot: SFRS3 Antibody (2D2) [H00006428-M08] - Analysis of SFRS3 expression in Raw 264.7 (Cat # L024V1).



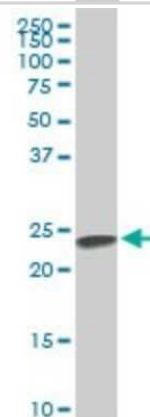
Immunocytochemistry/Immunofluorescence: SFRS3 Antibody (2D2) [H00006428-M08] - Analysis of monoclonal antibody to SFRS3 on HeLa cell. Antibody concentration 10 ug/ml



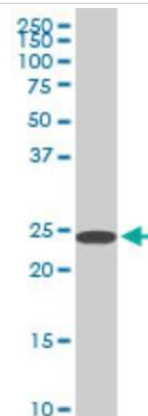
Western Blot: SFRS3 Antibody (2D2) [H00006428-M08] - Analysis of SFRS3 expression in HeLa (Cat # L013V1).



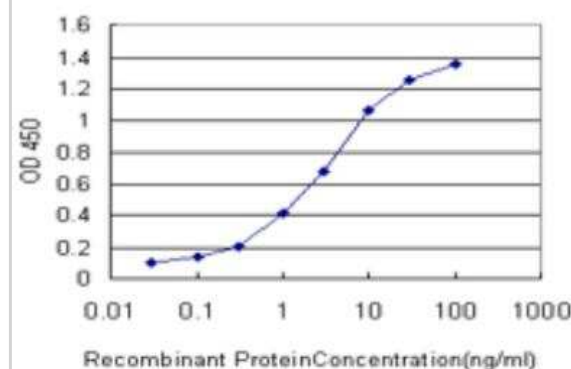
Western Blot: SFRS3 Antibody (2D2) [H00006428-M08] - Analysis of SFRS3 expression in PC-12 (Cat # L012V1).



Western Blot: SFRS3 Antibody (2D2) [H00006428-M08] - Analysis of SFRS3 expression in NIH/3T3 (Cat # L018V1).



ELISA: SFRS3 Antibody (2D2) [H00006428-M08] - Detection limit for recombinant GST tagged SFRS3 is approximately 0.1ng/ml as a capture antibody.



Publications

Ying-Chin L, Yi-Han L, Yuan-Chii L et al. Altered expressions and splicing profiles of Acin1 transcripts differentially modulate brown adipogenesis through an alternative splicing mechanism. *Biochim Biophys Acta Gene Regul Mech.* 2020-07-03 [PMID: 32629174]

Palombo R, Verdile V, Paronetto M et al. Poison-Exon Inclusion in DHX9 Reduces Its Expression and Sensitizes Ewing Sarcoma Cells to Chemotherapeutic Treatment. *Cells.* 2020-01-31 [PMID: 32023846]

Peng HY, Liang YC, Tan TH et al. RBM4a-SRSF3-MAP4K4 Splicing Cascade Constitutes a Molecular Mechanism for Regulating Brown Adipogenesis. *Int J Mol Sci* 2018-09-06 [PMID: 30200638]

Moura-Alves P, Neves-Costa A, Raquel H et al. An shRNA-Based Screen of Splicing Regulators Identifies SFRS3 as a Negative Regulator of IL-1b Secretion. *PLoS One.* 2011-05-17 [PMID: 21611201]

Garbes L, Riess IM, Holker I et al. LBH589 induces up to 10-fold SMN protein levels by several independent mechanisms and is effective even in cells from SMA patients non-responsive to valproate. *Hum Mol Genet* 18 (19):3645-58. 2009-10-01 [PMID: 19584083]



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Products Related to H00006428-M08

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00006428-P01-10ug	Recombinant Human SFRS3 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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