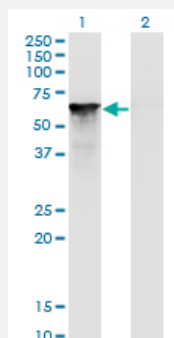


SF1 monoclonal antibody (M01A), clone 2E12

Catalog # H00007536-M01A

Size 200 uL

Applications

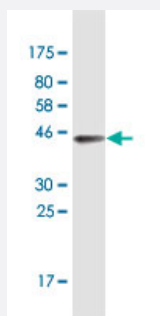


Western Blot (Transfected lysate)

Western Blot analysis of SF1 expression in transfected 293T cell line by SF1 monoclonal antibody (M01A), clone 2E12.

Lane 1: SF1 transfected lysate (Predicted MW: 59.7 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (37.84 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant SF1.
Immunogen	SF1 (NP_004621, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MATGANATPLDFPSKKRKRSRWNQDTMEQKTVIPGMPTVIPPGLTREQERAYIVQLQIEDLTRKLR TGD LGIPP NPEDRSPSPEPIYNSEGKRLNTRERFTRKKLEEERH
Host	Mouse
Reactivity	Human, Mouse
Isotype	IgG2a Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (37.84 KDa) .

Storage Buffer

In ascites fluid

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of SF1 expression in transfected 293T cell line by SF1 monoclonal antibody (M01A), clone 2E12.

Lane 1: SF1 transfected lysate (Predicted MW: 59.7 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — SF1

Entrez GeneID

[7536](#)

GeneBank Accession#

[NM_004630](#)

Protein Accession#

[NP_004621](#)

Gene Name

SF1

Gene Alias

D11S636, ZFM1, ZNF162

Gene Description

splicing factor 1

Omim ID

[601516](#)

Gene Ontology

[Hyperlink](#)

Other Designations

OTTHUMP00000069749|OTTHUMP00000069750|OTTHUMP00000069752|zinc finger protein 162

Publication Reference

- [FUBP1 is a general splicing factor facilitating 3' splice site recognition and splicing of long introns.](#)

Stefanie Ebersberger, Clara Hipp, Miriam M Mulorz, Andreas Buchbender, Dalmira Hubrich, Hyun-Seo Kang, Santiago Martínez-Lumbreras, Panajot Kristofori, F X Reymond Sutandy, Lidia Llacsahuanga Allcca, Jonas Schönfeld, Cem Bakisoglu, Anke Busch, Heike Hänel, Kerstin Tretow, Mareen Welzel, Antonella Di Liddo, Martin M Möckel, Kathi Zarnack, Ingo Ebersberger, Stefan Legewie, Katja Luck, Michael Sattler, Julian König.

Molecular Cell 2023 Aug; 83(15):2653.

Application: RIP-A, Human, HeLa cell

- [Mammalian splicing factor SF1 interacts with SURP domains of U2 snRNP-associated proteins.](#)

Crisci A, Raleff F, Bagdiul I, Raabe M, Urlaub H, Rain JC, Kramer A.

Nucleic Acids Research 2015 Dec; 43(21):10456.

Application: IP, WB, Human, HeLa cells