

Datasheet: VMA00538

BATCH NUMBER 170420

Description:	MOUSE ANTI SRSF1
Specificity:	SRSF1
Format:	Purified
Product Type:	PrecisionAb Monoclonal
Clone:	AB01/3A7
Isotype:	IgG2b
Quantity:	100 µl

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Western Blotting	■			1/1000

The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click [here](#) to learn how we validate our PrecisionAb range. Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependent on sample type.

Target Species	Human
Species Cross Reactivity	Reacts with: Mouse, Rat N.B. Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.
Product Form	Purified IgG - liquid
Preparation	Mouse monoclonal antibody purified by affinity chromatography on Protein G from ascites
Buffer Solution	Phosphate buffered saline
Preservative	0.09% Sodium Azide (NaN ₃)

Stabilisers

Immunogen	<i>E. coli</i> -derived recombinant human SRSF1 (amino acids 1 - 248)
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External Database Links

UniProt:

[Q07955](#)

[Related reagents](#)

Entrez Gene:

[6426](#)

SRSF1

[Related reagents](#)

Synonyms

ASF, SF2, SF2P33, SFRS1

Specificity

Mouse anti Human SRSF1 antibody recognizes the serine/arginine-rich splicing factor 1, also known as SR splicing factor 1, alternative-splicing factor 1, pre-mRNA-splicing factor SF2 P33 subunit.

The SRSF1 gene encodes a member of the arginine/serine-rich splicing factor protein family, and functions in both constitutive and alternative pre-mRNA splicing. The protein binds to pre-mRNA transcripts and components of the spliceosome, and can either activate or repress splicing depending on the location of the pre-mRNA binding site. The protein's ability to activate splicing is regulated by phosphorylation and interactions with other splicing factor associated proteins. Multiple transcript variants encoding different isoforms have been found for SRSF1. In addition, a pseudogene of SRSF1 has been found on chromosome 13 (provided by RefSeq, Sep 2010).

Mouse anti Human SRSF1 antibody detects a band of 33 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting

Anti SRSF1 detects a band of approximately 33 kDa in LNCaP cell lysates

Storage

Store undiluted at -20°C, avoiding repeated freeze thaw cycles.

Guarantee

12 months from date of despatch

Acknowledgements

PrecisionAb is a trademark of Bio-Rad Laboratories.

Health And Safety Information

Material Safety Datasheet documentation #10040 available at:
<https://www.bio-rad-antibodies.com/SDS/VMA00538>
Antibody (10040)

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG (H/L) (STAR207...) [HRP](#)

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batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

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