

Datasheet: VPA00870

BATCH NUMBER 170801

Description:	RABBIT ANTI SRSF1
Specificity:	SRSF1
Format:	Purified
Product Type:	PrecisionAb Polyclonal
Isotype:	Polyclonal IgG
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
Product Form	Purified IgG - liquid
Preparation	Rabbit polyclonal antibody purified by affinity chromatography on immunogen
Buffer Solution	Phosphate buffered saline
Preservative	0.09% Sodium Azide
Stabilisers	2% Sucrose
Immunogen	Synthetic peptide corresponding to the middle segment of human SRSF1
External Database Links	UniProt: Q07955-2 Related reagents

Specificity

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

SRSF1 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).

Rabbit 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 antibody recognizes a band of approximately 33 kDa in HEK293 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 #10045 available at: https://www.bio-rad-antibodies.com/SDS/VPA00870 Antibody (10045)
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Rabbit IgG (H/L) (STAR208...) [HRP](#)

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