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Datasheet for ABIN6992135 **anti-SRSF3 antibody (AA 80-130)**

Overview

Quantity:	0.1 mg
Target:	SRSF3
Binding Specificity:	AA 80-130
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	SRSF3 antibody was raised against a 19 amino acid peptide near the center of human SRSF3. The immunogen is located within amino acids 80 - 130 of SRSF3.
Isotype:	IgG
Specificity:	SRSF3 antibody is human, mouse and rat reactive.
Purification:	SRSF3 antibody is affinity chromatography purified via peptide column.

Target Details

Target:	SRSF3
Alternative Name:	SRSF3 (SRSF3 Products)
Background:	SRSF3, a member of the serine/arginine (SR)-rich family of pre-mRNA splicing factors which constitute part of the spliceosome, may be involved in RNA processing in relation with cellular proliferation and/or maturation (1,2). Each of these factors contains an RNA recognition motif

Target Details

(RRM) for binding RNA and an RS domain for binding other proteins (3). The RS domain is rich in serine and arginine residues and facilitates interaction between different SR splicing factors. In addition to being critical for mRNA splicing, the SR proteins have also been shown to be involved in mRNA export from the nucleus and in translation (3,4).

Molecular Weight: Predicted: 18 kDa

Observed: 19 kDa

Gene ID: 6428

NCBI Accession: [NP_003008](#)

UniProt: [P84103](#)

Application Details

Application Notes: SRSF3 antibody can be used for detection of SRSF3 by Western blot at 1 - 2 µg/mL. Antibody can also be used for Immunocytochemistry starting at 2 µg/mL. For immunofluorescence start at 2 µg/mL.

Antibody validated: Western Blot in human samples, Immunocytochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: SRSF3 antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, 4 °C

Storage Comment: SRSF3 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.