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Datasheet for ABIN2778972

anti-SFRS6 antibody (Middle Region)

1 Image

2 Publications

Overview

Quantity:	100 µL
Target:	SFRS6 (SRSF6)
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Horse, Pig, Rabbit, Zebrafish (Danio rerio), Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SFRS6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SFRS6
Sequence:	KERTNEGVIE FRSYSMDKRA LDKLDGTEIN GRNIRLIEDK PRTSHRRSYS
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 82%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 85%
Characteristics:	This is a rabbit polyclonal antibody against SFRS6. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	SFRS6 (SRSF6)
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Target Details

Alternative Name: [SFRS6 \(SRSF6 Products\)](#)

Background: SFRS6 is involved in mRNA splicing and may play a role in the determination of alternative splicing. It belongs to the splicing factor SR family and has been shown to bind with and modulate another member of the family, SFRS12. The protein encoded by this gene is involved in mRNA splicing and may play a role in the determination of alternative splicing. The encoded nuclear protein belongs to the splicing factor SR family and has been shown to bind with and modulate another member of the family, SFRS12. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.

Alias Symbols: B52, MGC5045, SRP55, SFRS6

Protein Interaction Partner: LUC7L2, TP53, MDM2, ASB18, SUZ12, EED, RPL24, SRPK2, SRPK1, SRPK3, TARDBP, YWHAE, PAN2, TOE1, SF3B4, RBM10, UBC, TRA2B, EIF4A3, MAGOH, ESR1, BARD1, SRSF10, APP, CAND1, COPS5, SRRM1, CUL1, CUL2, TERF2, TERF1, HNRNPA1, SF3A2, ELAVL1, SREK1, AI837181, CLK1,

Protein Size: 344

Molecular Weight: 39 kDa

Gene ID: 6431

NCBI Accession: [NM_006275](#), [NP_006266](#)

UniProt: [Q13247](#)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 344 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

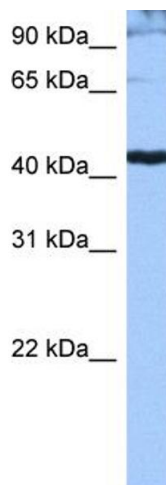
Handling

Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in: Lazrek, Goffard, Schanen, Karquel, Bocket, Lion, Devaux, Hedouin, Gosset, Hober: "Detection of hepatitis C virus antibodies and RNA among medicolegal autopsy cases in Northern France." in: **Diagnostic microbiology and infectious disease**, Vol. 55, Issue 1, pp. 55-8, (2006) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-SFRS6 Antibody Titration: 0.2-1 ug/ml Positive Control: Jurkat cell lysate SRSF6 is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells