

Datasheet for ABIN2778943
anti-SRSF4 antibody (Middle Region)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	SRSF4
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SRSF4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SFRS4
Sequence:	KKEDTDRSQS RSPSRVSKE REHAKSESSQ REGRGESENA GTNQETRSRS
Predicted Reactivity:	Cow: 86%, Dog: 86%, Guinea Pig: 79%, Human: 100%, Mouse: 86%, Rat: 83%
Characteristics:	This is a rabbit polyclonal antibody against SFRS4. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	SRSF4
Alternative Name:	SFRS4 (SRSF4 Products)

Target Details

Background:	<p>SFRS4 is a member of the arginine/serine-rich splicing factor family. SFRS4 likely functions in mRNA processing.</p> <p>Alias Symbols: SRP75, SFRS4</p> <p>Protein Interaction Partner: STAU1, SRPK3, YWHAE, SOX2, UBC, TRA2B, SRSF2, SRSF1, TICAM1, PRPF38A, HTATSF1, SRRM2, RNPS1, SRSF10, SART1, EIF4A3, MAGOH, PAXIP1, BARD1, WRNIP1, SFPQ, CAND1, CUL1, CUL3, CUL4B, NFX1, YWHAZ, SIRT7, HNRNPA1, SF3A2, SUMO2, SREK1, TADA2A, SRRM1, SRPK1, SRSF6</p> <p>Protein Size: 494</p>
Molecular Weight:	57 kDa
Gene ID:	6429
NCBI Accession:	NM_005626 , NP_005617
UniProt:	Q08170

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 494 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.
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.



Western Blotting

Image 1. WB Suggested Anti-SFRS4 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: HT1080 cell lysate

Western Blotting

Image 2. WB Suggested Anti-SFRS4 Antibody Titration: 0.2-

1 ug/ml ELISA Titer: 1:312500 Positive Control: HT1080 cell lysate