

Datasheet for ABIN2784667
anti-SFRS12 antibody (N-Term)[Go to Product page](#)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	SFRS12 (SREK1)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SFRS12 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human SFRS12
Sequence:	DPSSVGVAQH LTNTVFIDRA LIVVPCAEGK IPEESKALSL LAPAPTMTSL
Predicted Reactivity:	Dog: 100%, Guinea Pig: 100%, Human: 100%, Mouse: 92%, Rabbit: 100%, Rat: 100%, Zebrafish: 92%
Characteristics:	This is a rabbit polyclonal antibody against SFRS12. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	SFRS12 (SREK1)
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Target Details

Alternative Name:	SFRS12 (SREK1 Products)
Background:	<p>SFRS12 belongs to the superfamily of serine/arginine-rich (SR) splicing factors. It modulates splice site selection by regulating the activities of other SR proteins. SFRS12 belongs to the superfamily of serine/arginine-rich (SR) splicing factors. It modulates splice site selection by regulating the activities of other SR proteins (Barnard et al., 2002 [PubMed 11991645]). [supplied by OMIM]. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-78 AW963850.1 1-78 79-415 AK091758.1 1-337 416-2238 BC067770.1 609-2431 2239-3654 BC112343.1 1800-3215 3655-3660 AK125893.1 3379-3384 3661-4030 AL049309.1 705-1074</p> <p>Alias Symbols: DKFZp564B176, MGC133045, SRp508, SRp86, SFRS12</p> <p>Protein Interaction Partner: SREK1, SRSF11, LIN28A, SRPK2, SRPK1, MDM2, VPS33A, CUL1, ELAVL1, HNRNPA1, DDX3X, CSNK2B, C1QBP, PARP1, HNRNPCL1, HNRNPA3, NFATC2IP, SH3GLB2, RBMX, PABPC1, SRPK3, SF3B3, SUPT16H, SF3A3, SRSF8, SRSF10, DDX17, GNB2L1, THRAP3, ZRANB2, EFTUD2, PABPC4, SRSF9, D</p> <p>Protein Size: 624</p>
Molecular Weight:	72 kDa
Gene ID:	140890
NCBI Accession:	NM_001077199 , NP_001070667

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 624 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

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:	Li, Wu, Jiang, Liu, Wu, Inagaki, Izawa, Mizisin, Engvall, Shelton: "Non-pathogenic protein aggregates in skeletal muscle in MLF1 transgenic mice." in: Journal of the neurological sciences , Vol. 264, Issue 1-2, pp. 77-86, (2007) (PubMed).
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Images



Western Blotting

Image 1. WB Suggested Anti-SFRS12 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:12500

Positive Control: HT1080 cell lysate