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anti-SFRS12 antibody (N-Term)



Publication



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	W	0	rv	10	W

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		

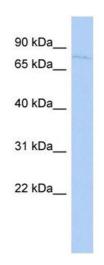
Target Details

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 AL049309.1 705-107-4 Alias Symbols: DKFZp564B176, MGC133045, SRrp508, SRrp86, SFRS12 Protein Interaction Partner: SREK1, SRSF11, LIN28A, SRPK2, SRPK1, MDM2, VPS33A, CUL1, ELAVL1, HNRNPA1, DDX3X, CSNK2B, C1QBP, PARP1, HNRNPCL1, HNRNPA3, NFATC2IP,	Alternative Name:	SFRS12 (SREK1 Products)	
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	Background:	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 Alias Symbols: DKFZp564B176, MGC133045, SRrp508, SRrp86, SFRS12 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	
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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	Buffer:		
	Preservative:	Sodium azide	
	Precaution of Use:		

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).

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