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## SRRM1 Ab

Images(1)

Cat.#: DF2431 Concn.: ~1mg/ml Mol.Wt.: 102 kDa Size: Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000

\*The optimal dilutions should be determined by the end user.

Reactivity: Human, Mouse

Storage: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02%

sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from

date of receipt.

Purification: The antiserum was purified by peptide affinity chromatography using

SulfoLink<sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).

Immunogen: A synthesized peptide derived from human SRRM1, corresponding to a

region within C-terminal amino acids.

Uniprot: Q8IYB3

Description: Part of pre- and post-splicing multiprotein mRNP complexes. Involved in

numerous pre-mRNA processing events. Promotes constitutive and exonic splicing enhancer (ESE)-dependent splicing activation by bridging together

sequence-specific (SR family proteins, SFRS4, SFRS5 and

TRA2B/SFRS10) and basal snRNP (SNRP70 and SNRPA1) factors of the spliceosome. Stimulates mRNA 3'-end cleavage independently of the formation of an exon junction complex. Binds both pre-mRNA and spliced mRNA 20-25 nt upstream of exon-exon junctions. Binds RNA and DNA with low sequence specificity and has similar preference for either double-

or single-stranded nucleic acid substrates.



Western blot analysis of SRRM1 expression in HEK293 cells .

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween&20 at  $4^{\circ}$ C with gentle shaking, overnight.

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