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Product datasheet for TA357835

SC35 (SRSF2) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	**Expected reactivity**: Cow, Dog, Guinea Pig, Human, Mouse, Rat, Zebrafish **Homology**: Cow: 100%; Dog: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 91%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. *Note that this product is shipped as lyophilized powder to China customers.*
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	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.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	25kDa
Gene Name:	serine/arginine-rich splicing factor 2
Database Link:	NP_003007 Entrez Gene 6427 Human Q01130

View online »

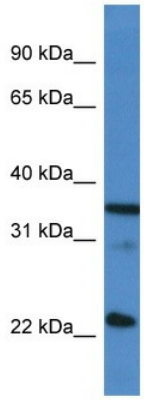
Background: The protein encoded by this gene is a member of the serine/arginine (SR)-rich family of pre-mRNA splicing factors, which constitute part of the spliceosome. Each of these factors contains an RNA recognition motif (RRM) for binding RNA and an RS domain for binding other proteins. The RS domain is rich in serine and arginine residues and facilitates interaction between different SR splicing factors. In addition to being critical for mRNA splicing, the SR proteins have also been shown to be involved in mRNA export from the nucleus and in translation. Two transcript variants encoding the same protein and one non-coding transcript variant have been found for this gene.

Synonyms: D11Wsu175e; MRF-1; Pr264; SC35; Sfrs2; Sfrs10

Protein Families: Stem cell - Pluripotency, Transcription Factors

Protein Pathways: Spliceosome

Product images:



WB Suggested Anti-SFRS2 Antibody
Titration: 1.0 ug/ml
Positive Control: Hela Whole CellSRSF2 is strongly supported by BioGPS gene expression data to be expressed in Human HeLa cells