

Product datasheet for TA382016S

OriGene Technologies, Inc.

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FUSIP1 (SRSF10) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ELISA, WB

Recommended Dilution: WB,1:500 - 1:1000

ELISA,Recommended starting concentration is 1 μg/mL. Please optimize the concentration

based on your specific assay requirements.

Reactivity: Human, Mouse, Rat

Modifications: Unmodified

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Formulation: Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Concentration: lot specific

Purification: Affinity purification

Conjugation: Unconjugated

Storage: Store at -20°C. Avoid freeze / thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 31kDa

Gene Name: serine/arginine-rich splicing factor 10

Database Link: Entrez Gene 10772 Human

075494

Background: This gene product is a member of the serine-arginine (SR) family of proteins, which are

involved in constitutive and regulated RNA splicing. Members of this family are characterized by N-terminal RNP1 and RNP2 motifs, which are required for binding to RNA, and multiple C-terminal SR/RS repeats, which are important in mediating association with other cellular proteins. This protein interacts with the oncoprotein TLS, and abrogates the influence of TLS on adenovirus E1A pre-mRNA splicing. This gene has pseudogenes on chromosomes 4, 9, 14,

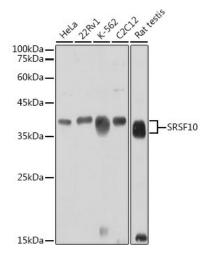
18, and 20. Alternative splicing results in multiple transcript variants.

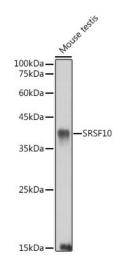
Synonyms: FUSIP1; FUSIP2; NSSR; SFRS13; SFRS13A; SRp38; SRrp40; TASR; TASR1; TASR2





Product images:





Western blot analysis of various lysates using SRSF10 Rabbit pAb ([TA382016]) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020). Exposure time: 30s.

Western blot analysis of lysates from Mouse testis