

# **Product datasheet for TA361554**

### OriGene Technologies, Inc.

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## **FUSIP1 (SRSF10) Rabbit Polyclonal Antibody**

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

**Immunogen:** The immunogen is a synthetic peptide directed towards the middle region of human SRSF10

**Specificity: Expected reactivity**: Human

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: 31 kDa

**Gene Name:** serine/arginine-rich splicing factor 10

Database Link: <u>NP 001177934.1</u>

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.



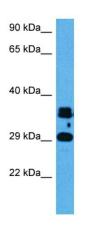


Synonyms: FUSIP1; FUSIP2; NSSR; SFRS13; SFRS13A; SRp38; SRrp40; TASR; TASR1; TASR2

**Protein Families:** Transcription Factors

**Protein Pathways:** Spliceosome

# **Product images:**



Host: Rabbit
Target Name: SRSF10

Sample Type: Lung Tumor Lysate Antibody Dilution: 1.0µg/ml

Host: Rabbit

Target Name: SRSF10

Sample Tissue: Human Lung Tumor lysates

Antibody Dilution: 1ug/ml