

SRSF3 Rabbit mAb
Catalog # AP76811**Specification****SRSF3 Rabbit mAb - Product Information**

| | |
|-------------------|------------------------|
| Application | WB, IHC |
| Primary Accession | P84103 |
| Reactivity | Human, Mouse, Rat |
| Host | Rabbit |
| Clonality | Monoclonal Antibody |
| Calculated MW | 19330 |

SRSF3 Rabbit mAb - Additional Information

Gene ID 6428

Other Names

SRSF3

Dilution

WB~~1/500-1/1000

IHC~~1/50-1/100

Format

Liquid

SRSF3 Rabbit mAb - Protein Information

Name SRSF3

Synonyms SFRS3, SRP20

Function

Splicing factor, which binds the consensus motif 5'- C[ACU][AU]C[ACU][AC]C-3' within pre-mRNA and promotes specific exons inclusion during alternative splicing (PubMed: [17036044](http://www.uniprot.org/citations/17036044), PubMed: [26876937](http://www.uniprot.org/citations/26876937), PubMed: [32440474](http://www.uniprot.org/citations/32440474)). Interaction with YTHDC1, a RNA- binding protein that recognizes and binds N6-methyladenosine (m6A)-containing RNAs, promotes recruitment of SRSF3 to its mRNA-binding elements adjacent to m6A sites within exons (PubMed: [26876937](http://www.uniprot.org/citations/26876937)). Also functions as an adapter involved in mRNA nuclear export (PubMed: [11336712](http://www.uniprot.org/citations/11336712), PubMed: [18364396](http://www.uniprot.org/citations/18364396), PubMed: [28984244](http://www.uniprot.org/citations/28984244)). Binds mRNA which is thought to be transferred to the NXF1-NXT1 heterodimer for export (TAP/NXF1 pathway); enhances NXF1-NXT1 RNA-binding activity (PubMed: [11336712](http://www.uniprot.org/citations/11336712), PubMed: [11336712](http://www.uniprot.org/citations/11336712)).

<http://www.uniprot.org/citations/18364396> target="_blank">18364396). Involved in nuclear export of m6A- containing mRNAs via interaction with YTHDC1: interaction with YTHDC1 facilitates m6A-containing mRNA-binding to both SRSF3 and NXF1, promoting mRNA nuclear export (PubMed:28984244).

Cellular Location

Nucleus. Nucleus speckle. Cytoplasm. Note=Recruited to nuclear speckles following interaction with YTHDC1.

SRSF3 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SRSF3 Rabbit mAb - Images



