

SRSF3 Rabbit mAb
Catalog # AP76811**Specification**

SRSF3 Rabbit mAb - Product Information

Application	WB, IHC-P
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-P~~N/A**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, PubMed:26876937, PubMed: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). Also functions as an adapter involved in mRNA nuclear export (PubMed:11336712, PubMed:18364396, PubMed: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, PubMed:11336712, PubMed:11336712).

<http://www.uniprot.org/citations/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: <http://www.uniprot.org/citations/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



