

Anti-SRSF3 / SRP20 Antibody (C-Terminus)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18420**Specification**

Anti-SRSF3 / SRP20 Antibody (C-Terminus) - Product Information

Application	WB, IHC-P, IF, ICC
Primary Accession	P84103
Predicted	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	19330
Dilution	WB~~1:1000 IHC-P~~N/A IF~~1:50~200 ICC~~N/A

Anti-SRSF3 / SRP20 Antibody (C-Terminus) - Additional Information**Gene ID** 6428**Alias Symbol** **SRSF3**
Other Names
SRSF3, SRp20, Pre-mRNA-splicing factor SRP20, SFRS3**Target/Specificity**

Recognizes endogenous levels of SRSF3 protein.

Reconstitution & Storage

Immunoaffinity purified

Precautions

Anti-SRSF3 / SRP20 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-SRSF3 / SRP20 Antibody (C-Terminus) - 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: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.

Anti-SRSF3 / SRP20 Antibody (C-Terminus) - 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](#)

Anti-SRSF3 / SRP20 Antibody (C-Terminus) - Images