

**Anti-SRSF5 Antibody**  
**Rabbit Polyclonal Antibody**  
**Catalog # ABV11859****Specification**

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**Anti-SRSF5 Antibody - Product Information**

Application	IHC, IF, WB
Primary Accession	<a href="#">Q13243</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	31264

**Anti-SRSF5 Antibody - Additional Information****Gene ID** 6430

Positive Control	WB: Hela, RAW264.7, H9C2 cell lysate; IHC: human brain tissue; IFC: Hela cells
Application & Usage	WB; 1:500 - 1:2000, IHC; 1:50 - 1:200, IF/IC; 1:50 - 1:100
Alias Symbol	SRSF5
<b>Other Names</b>	
HRS; SFRS5; SRP40; Serine/arginine-rich splicing factor 5; Delayed-early protein HRS; Pre-mRNA-splicing factor SRP40; Splicing factor arginine/serine-rich 5	

**Appearance**

Colorless liquid

**Formulation**

In 0.42% Potassium phosphate; 0.87% Sodium chloride; pH 7.3; 30% glycerol and 0.01% sodium azide

**Reconstitution & Storage**

-20 °C

**Background Descriptions****Precautions**

Anti-SRSF5 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**Anti-SRSF5 Antibody - Protein Information****Name** SRSF5

**Synonyms** HRS, SFRS5, SRP40

**Function**

Plays a role in constitutive splicing and can modulate the selection of alternative splice sites.

**Cellular Location**

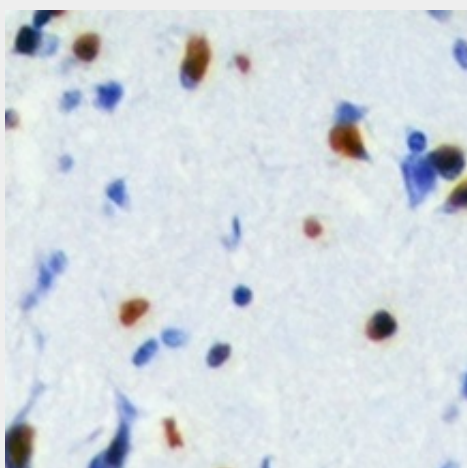
Nucleus.

**Anti-SRSF5 Antibody - Protocols**

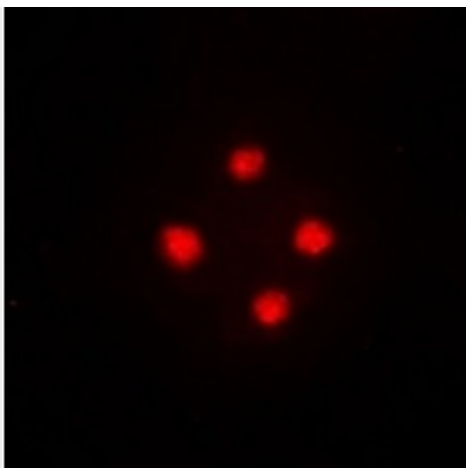
Provided below are standard protocols that you may find useful for product applications.

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

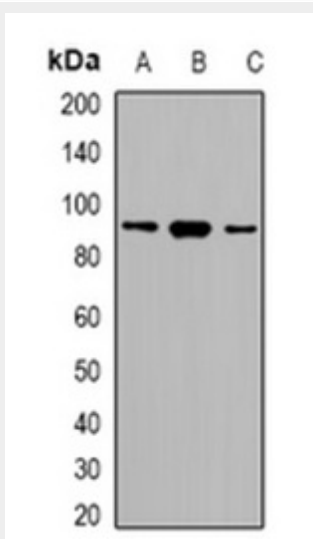
**Anti-SRSF5 Antibody - Images**



Immunohistochemical analysis of SRSF5 staining in H.brain formalin fixed paraffin embedded tissue section.



Immunofluorescent analysis of SRSF5 staining in HeLa cells.



Western blot analysis of SRSF5 expression in HeLa(A); RAW264.7(B); H9C2(C) whole cell lysates.

#### **Anti-SRSF5 Antibody - Background**

The protein encoded by this gene is a member of the serine/arginine (SR)-rich family of pre-mRNA splicing factors, which constitute part of the spliceosome. Each of these factors contains an RNA recognition motif (RRM) for binding RNA and an RS domain for binding other proteins. The RS domain is rich in serine and arginine residues and facilitates interaction between different SR splicing factors. In addition to being critical for mRNA splicing, the SR proteins have also been shown to be involved in mRNA export from the nucleus and in translation. Two transcript variants encoding the same protein have been found for this gene. Plays a role in constitutive splicing and can modulate the selection of alternative splice sites.