

# Anti-SRSF5 Antibody

Catalog # AP53930

## Product Information

---

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

## Additional Information

---

<b>Gene ID</b>	6430
<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
<b>Target/Specificity</b>	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SRSF5. The exact sequence is proprietary.
<b>Dilution</b>	WB~~1/500 - 1/2000 IF~~1/50 - 1/100
<b>Format</b>	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
<b>Storage</b>	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

---

<b>Name</b>	SRSF5
<b>Synonyms</b>	HRS, SFRS5, SRP40
<b>Function</b>	Plays a role in constitutive splicing and can modulate the selection of alternative splice sites.
<b>Cellular Location</b>	Nucleus.

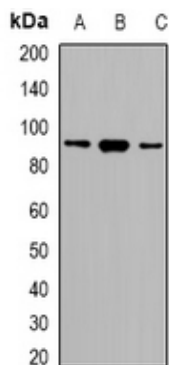
## Background

---

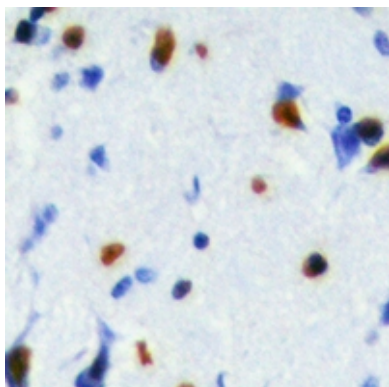
Rabbit polyclonal antibody to SRSF5

## Images

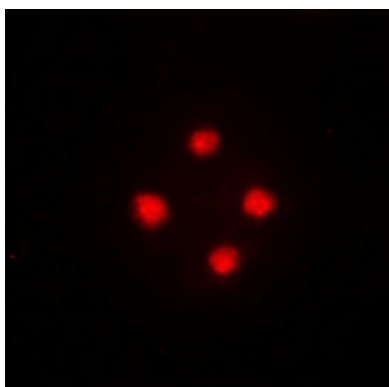
---



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



Immunohistochemical analysis of SRSF5 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Immunofluorescent analysis of SRSF5 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.