

# Anti-SRSF7 Antibody

Rabbit polyclonal antibody to SRSF7

Catalog # AP60049

## Product Information

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<b>Application</b>	WB, IHC
<b>Primary Accession</b>	<a href="#">Q16629</a>
<b>Other Accession</b>	<a href="#">Q8BL97</a>
<b>Reactivity</b>	Human, Mouse, Rat, Bovine
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	27367

## Additional Information

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<b>Gene ID</b>	6432
<b>Other Names</b>	SFRS7; Serine/arginine-rich splicing factor 7; Splicing factor 9G8; Splicing factor, arginine/serine-rich 7
<b>Target/Specificity</b>	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SRSF7. The exact sequence is proprietary.
<b>Dilution</b>	WB~~WB (1/500 - 1/1000), IHC (1/100 - 1/200) IHC~~WB (1/500 - 1/1000), IHC (1/100 - 1/200)
<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

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<b>Name</b>	SRSF7
<b>Synonyms</b>	SFRS7
<b>Function</b>	Required for pre-mRNA splicing. Can also modulate alternative splicing in vitro. Represses the splicing of MAPT/Tau exon 10. May function as export adapter involved in mRNA nuclear export such as of histone H2A. Binds mRNA which is thought to be transferred to the NXF1- NXT1 heterodimer for export (TAP/NXF1 pathway); enhances NXF1-NXT1 RNA- binding activity. RNA-binding is semi-sequence specific.
<b>Cellular Location</b>	Nucleus. Cytoplasm  Brain, liver, kidney and lung.

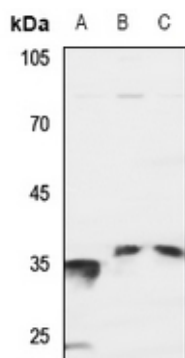
## Background

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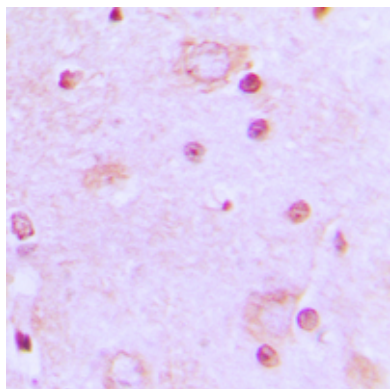
KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SRSF7. The exact sequence is proprietary.

## Images

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Western blot analysis of SRSF7 expression in HEK293T (A), HeLa (B), H446 (C) whole cell lysates.



Immunohistochemical analysis of SRSF7 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.

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