

Product Data Sheet

Anti-SRSF5 Antibody

Catalog #	Source	Reactivity	Applications
CPA5320	Rabbit	H, M, R, Mk	WB, IH, IF/IC
Description	Rabbit polyclonal antibody to SRSF5		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SRSF5. The exact sequence is proprietary.		
Purification	The antibody was purified by affinity chromatography.		
Specificity	Recognizes endogenous levels of SRSF5 protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000), IH (1/50 - 1/200), IF/IC (1/50 - 1/100)		
Gene Symbol	SRSF5		
Alternative Names	HRS; SFRS5; SRP40; Serine/arginine-rich splicing factor 5; Delayed-early protein HRS; Pre-mRNA-splicing factor SRP40; Splicing factor, arginine/serine-rich 5		
Entrez Gene	6430 (Human); 20384 (Mouse); 29667 (Rat)		
SwissProt	Q13243 (Human); O35326 (Mouse); Q09167 (Rat)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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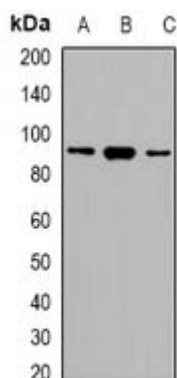
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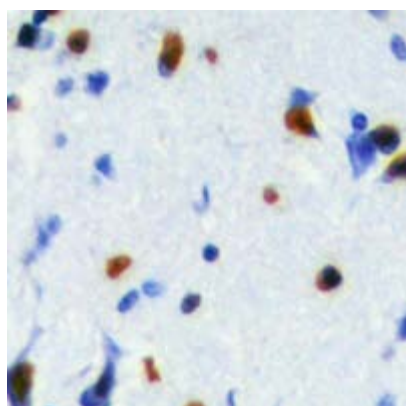
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Western blot analysis of SRSF5 expression in HeLa (A), RAW264.7 (B), H9C2 (C) whole cell lysates.



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 conjugate 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.

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