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Anti-hnRNP LL Antibody

Catalog # AP60136

Product Information

Application	WB, IHC, IF/IC
Primary Accession	Q8WVV9
Reactivity	Human, Mouse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	60083

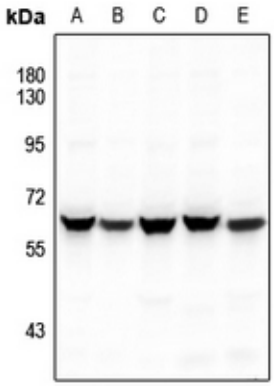
Additional Information

Gene ID	92906
Other Names	SRRF; Heterogeneous nuclear ribonucleoprotein L-like; hnRNPLL; Stromal RNA-regulating factor
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human hnRNP LL. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IHC (1/100 - 1/200) IHC~~WB (1/500 - 1/1000), IHC (1/100 - 1/200) IF/IC~~N/A
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

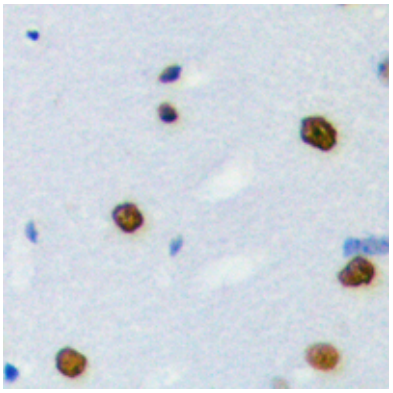
Protein Information

Name	HNRNPLL
Synonyms	HNRPLL, SRRF
Function	RNA-binding protein that functions as a regulator of alternative splicing for multiple target mRNAs, including PTPRC/CD45 and STAT5A. Required for alternative splicing of PTPRC.
Tissue Location	Widely expressed. Detected in bone marrow stroma cells, skeletal muscle, heart, placenta, pancreas, kidney and lung

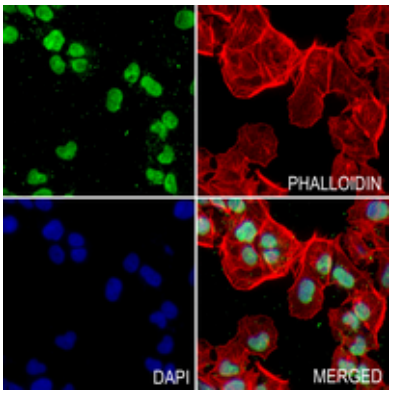
Images



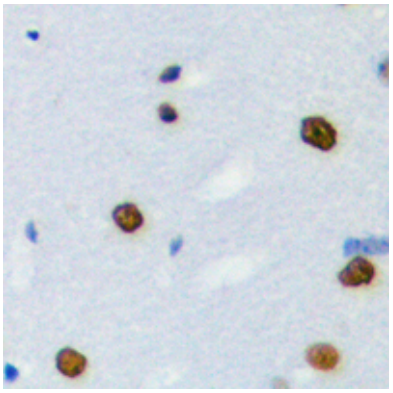
Western blot analysis of hnRNP LL expression in HCT116 (A), HepG2 (B), MCF7 (C), A549 (D), H1792 (E) whole cell lysates. (Predicted band size: 60 kD; Observed band size: 60 kD)



Immunohistochemical analysis of hnRNP LL 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 hnRNP LL staining in HuH7 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 hidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



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