

For Research Use Only

HNRPLL Polyclonal antibody

Catalog Number: 26769-1-AP **2 Publications**



Basic Information

Catalog Number: 26769-1-AP	GenBank Accession Number: BC017480	Purification Method: Antigen affinity purification
Size: 1000 µg/ml	GeneID (NCBI): 92906	Recommended Dilutions: WB 1:5000-1:50000 IHC 1:50-1:500 IF 1:50-1:500
Source: Rabbit	UNIPROT ID: Q8WVV9	
Isotype: IgG	Full Name: heterogeneous nuclear ribonucleoprotein L-like	
Immunogen Catalog Number: AG25287	Observed MW: 60 kDa	

Applications

Tested Applications: IF/ICC, IHC, WB, ELISA	Positive Controls: WB : HEK-293 cells, HeLa cells, HepG2 cells, K-562 cells IHC : mouse kidney tissue, human stomach cancer tissue IF : HepG2 cells,
Cited Applications: WB, IF, IHC	
Species Specificity: human, mouse	
Cited Species: human	

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

HNRPLL, also named as HNRNPLL and SRRF, is an RNA binding protein that regulates alternative splicing of pre-mRNA. HnrNPLL is up-regulated in stimulated T cells, bound CD45 transcripts, and is a key inducible regulator of CD45 alternative splicing (PMID: 18669861). HNRPLL has 5 isoforms with the molecular weights of 31-60 kDa. Additionally, studies have shown that HNRPLL is a metastasis suppressor gene in colorectal cancer (PMID: 28360095).

Notable Publications

Author	Pubmed ID	Journal	Application
Zhifei Ma	37461053	J Exp Clin Cancer Res	WB,IHC,IF
Shuping Peng	37243830	Stem Cell Rev Rep	WB

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

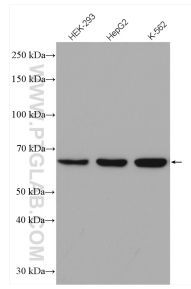
T: 4006900926

E: Proteintech-CN@ptglab.com

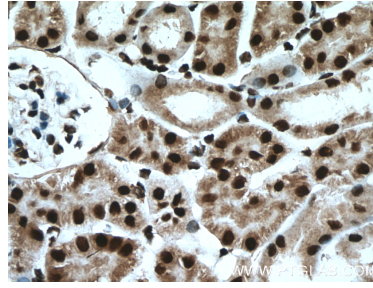
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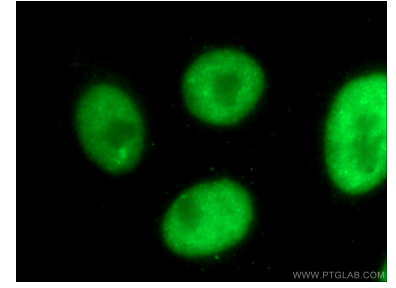
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 26769-1-AP (HNRPLL antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 26769-1-AP (HNRPLL antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using 26769-1-AP (HNRPLL antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).