

For Research Use Only

# HNRPLL Polyclonal antibody

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



## Basic Information

<b>Catalog Number:</b> 26769-1-AP	<b>GenBank Accession Number:</b> BC017480	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 1000 µg/ml by Nanodrop and 467 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 92906	<b>Recommended Dilutions:</b> WB 1:5000-1:50000 IHC 1:50-1:500 IF 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> heterogeneous nuclear ribonucleoprotein L-like	
<b>Isotype:</b> IgG	<b>Observed MW:</b> 60 kDa	
<b>Immunogen Catalog Number:</b> AG25287		

## Applications

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

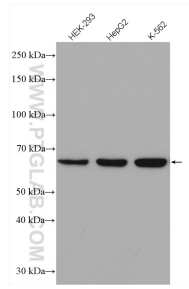
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

**\*\*\* 20ul sizes contain 0.1% BSA**

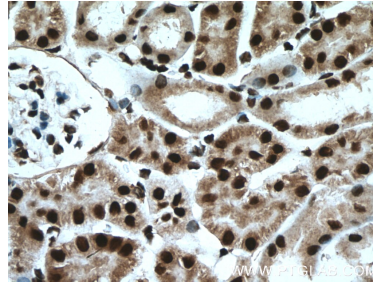
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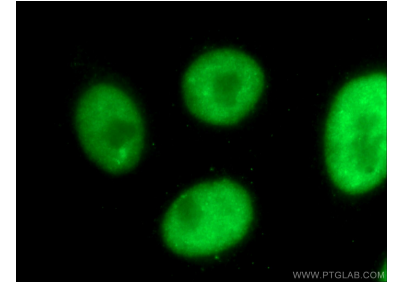
## Selected Validation Data



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).