

For Research Use Only

HNRPLL Polyclonal antibody

Catalog Number: 26769-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number:

26769-1-AP

Size:

150ul, Concentration: 1000 ug/ml by Nanodrop and 467 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25287

GenBank Accession Number:

BC017480

GeneID (NCBI):

92906

UNIPROT ID:

Q8WV9

Full Name:

heterogeneous nuclear ribonucleoprotein L-like

Observed MW:

60 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:5000-1:50000

IHC 1:50-1:500

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB, IHC, IF, RIP

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

Positive Controls:

WB : HEK-293 cells, HeLa cells, HepG2 cells, K-562 cells

IHC : mouse kidney tissue, human stomach cancer tissue

IF/ICC : HepG2 cells,

Background Information

HNRPLL, also named as HNRNPPLL 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
Xianghan Chen	39742990	Cancer Lett	RIP,IHC
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

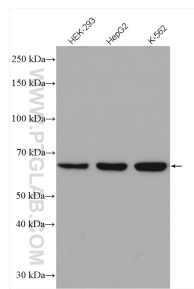
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

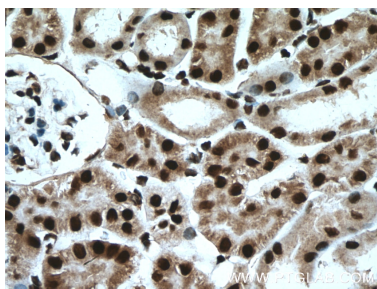
E: proteintech@ptglab.com
W: ptglab.com

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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 HNRPLL antibody (26769-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-phalloidin (red).