

HNRNPL Recombinant antibody

Catalog Number: 82259-1-RR

Basic Information

Catalog Number:

82259-1-RR

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13211

GenBank Accession Number:

BC069184

GeneID (NCBI):

3191

UNIPROT ID:

P14866

Full Name:

heterogeneous nuclear
ribonucleoprotein L

Calculated MW:

572 aa, 62 kDa

Observed MW:

64 kDa

Purification Method:

Protein A purification

CloneNo.:

3J22

Recommended Dilutions:

WB 1:2000-1:19600

IHC 1:400-1:1600

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

Human, Rat

**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, PC-3 cells, BxPC-3 cells,
C6 cells, HSC-T6 cells

IHC : human stomach cancer tissue, human kidney
tissue, human colon cancer tissue

Background Information

Heterogeneous nuclear ribonucleoprotein L (hnRNP L) is a component of the heterogeneous nuclear ribonucleoprotein (hnRNP) complexes which provide the substrate for the processing events that pre-mRNAs undergo before becoming functional, translatable mRNAs in the cytoplasm. It is associated with most nascent transcripts including those of the landmark giant loops of amphibian lampbrush chromosomes. The two isoforms of hnRNP L are generated by alternative splicing. The human hnRNPL gene encodes a protein that is localized in the nucleoplasm and cytoplasm. This antibody may recognize both isoforms of the hnRNP L protein.

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

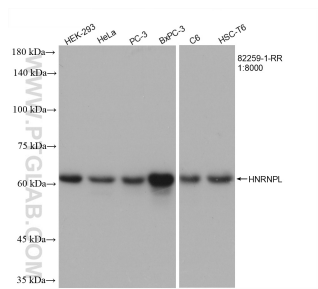
For technical support and original validation data for this product please contact:

T: 4006900926

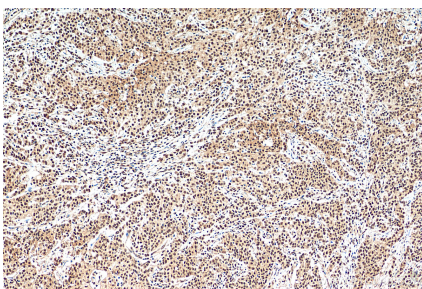
E: Proteintech-CN@ptglab.comW: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

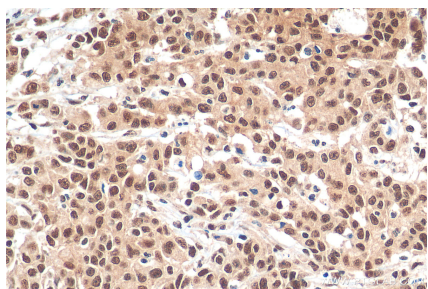
Selected Validation Data



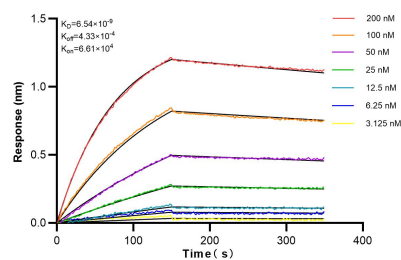
Various lysates were subjected to SDS PAGE followed by western blot with 82259-1-RR (HNRNPL antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 82259-1-RR (HNRNPL antibody) at dilution of 1:800 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 82259-1-RR (HNRNPL antibody) at dilution of 1:800 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Biolayer interferometry (BLI) kinetic assays of 82259-1-RR against Human HNRNPL were performed. The affinity constant is 6.54 nM.