

For Research Use Only

HNRNPL Polyclonal antibody, PBS Only

Catalog Number: 18354-1-PBS

Featured Product



Basic Information

Catalog Number:

18354-1-PBS

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:

64-70 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, IF/ICC, IP, Indirect ELISA

Species Specificity:

human, mouse

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 -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

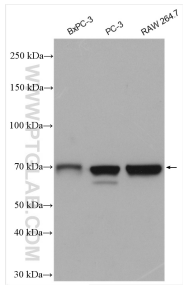
T: 4006900926

E: Proteintech-CN@ptglab.com

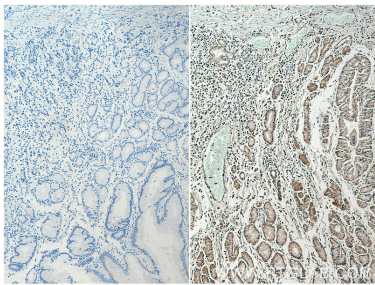
W: ptgcn.com

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

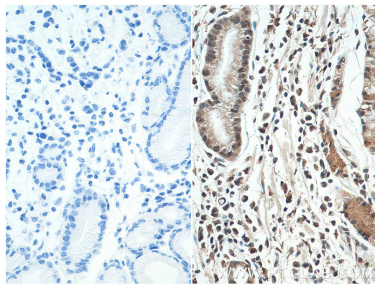
Selected Validation Data



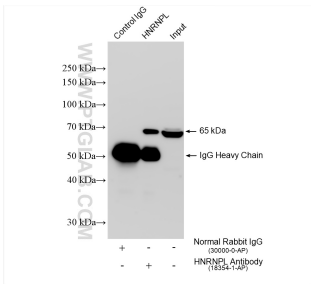
Various lysates were subjected to SDS PAGE followed by western blot with 18354-1-AP (HNRNPL antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 18354-1-PBS in a different storage buffer formulation.



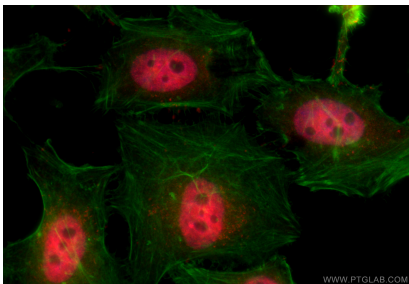
Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 18354-1-AP (HNRNPL antibody) (right) at dilution of 1:200 compared to a negative control without primary antibody (left) (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 18354-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 18354-1-AP (HNRNPL antibody) (right) at dilution of 1:200 compared to a negative control without primary antibody (left) (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 18354-1-PBS in a different storage buffer formulation.



IP result of anti-HNRNPL (IP:18354-1-AP, 4ug; Detection:18354-1-AP 1:4000) with BxPC-3 cells lysate 2080 ug. This data was developed using the same antibody clone with 18354-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using HNRNPL antibody (18354-1-AP) at dilution of 1:400 and CoraLite®594-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-4), CL488-Phalloidin (green). This data was developed using the same antibody clone with 18354-1-PBS in a different storage buffer formulation.