

For Research Use Only

HNRNPC Recombinant antibody

Catalog Number: 82798-3-RR



Basic Information

Catalog Number:

82798-3-RR

Size:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2356

GenBank Accession Number:

BC003394

GeneID (NCBI):

3183

UNIPROT ID:

P07910

Full Name:

heterogeneous nuclear
ribonucleoprotein C (C1/C2)

Calculated MW:

32 kDa

Observed MW:

36-40 kDa

Purification Method:

Protein A purification

CloneNo.:

4F16

Recommended Dilutions:

WB 1:5000-1:50000

IHC 1:1000-1:4000

IF/ICC 1:500-1:2000

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Species Specificity:

human, mouse, 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 : HeLa cells, HEK-293 cells, HepG2 cells, K-562
cells, Jurkat cells, NIH/3T3 cells, HSC-T6 cells

IHC : human stomach tissue, mouse colon tissue

IF/ICC : HeLa cells,

Background Information

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:

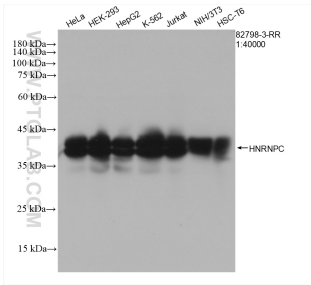
T: 4006900926

E: Proteintech-CN@ptglab.com

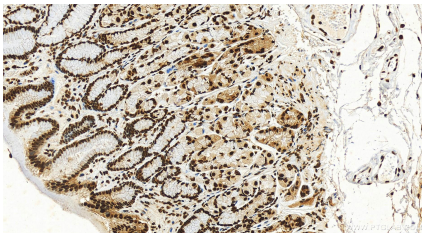
W: ptgcn.com

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

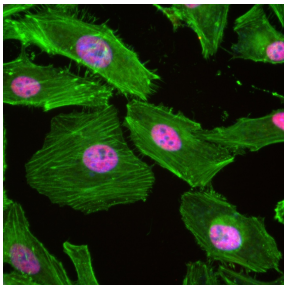
Selected Validation Data



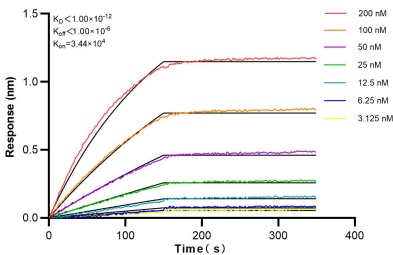
Various lysates were subjected to SDS PAGE followed by western blot with 82798-3-RR (HNRNPC antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 82798-3-RR (HNRNPC antibody) at dilution of 1:2000 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using HNRNPC antibody (82798-3-RR, Clone: 4F16) at dilution of 1:1000 and Multi-rAb CoraLite® Plus 594-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR004). CoraLite® Plus 488-Phalloidin (green).



Biolayer interferometry (BLI) kinetic assays of 82798-3-RR against Human HNRNPC were performed. The affinity constant is below 1 pM.