

For Research Use Only

HNRNPC Recombinant antibody

Catalog Number: 82798-3-RR



Basic Information

Catalog Number:

82798-3-RR

Size:

100ul, Concentration: 1000 ug/ml by Nanodrop;

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,

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

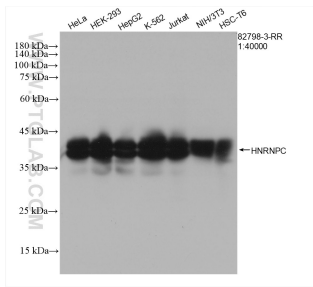
For technical support and original validation data for this product please contact:

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

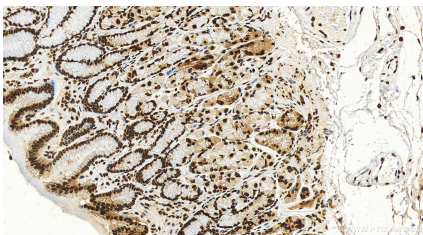
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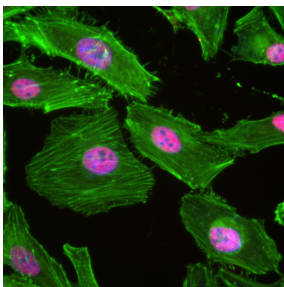
Selected Validation Data



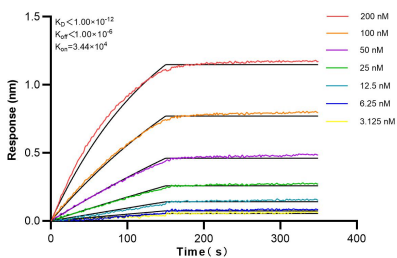
Various lysates were subjected to SDS PAGE followed by western blot with 82798-3-RR (HNRNPC antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



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.