

For Research Use Only

PCNP Recombinant antibody

Catalog Number: 86075-1-RR



Basic Information

Catalog Number:

86075-1-RR

Concentration:

1000 μ g/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG30951

GenBank Accession Number:

BC013916

GeneID (NCBI):

57092

UNIPROT ID:

Q8WW12

Full Name:

PEST proteolytic signal containing nuclear protein

Calculated MW:

19 kDa

Observed MW:

24-28 kDa

Purification Method:

Protein A purification

CloneNo.:

250576B6

Recommended Dilutions:

WB: 1:2000-1:10000

IF/ICC: 1:250-1:1000

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, HepG2 cells, K-562 cells, Jurkat cells, Raji cells

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, pH7.3

Aliquoting is unnecessary for -20°C storage

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

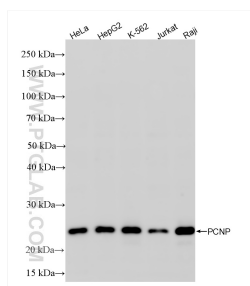
T: 4006900926

E: Proteintech-CN@ptglab.com

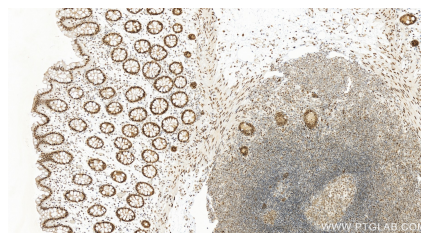
W: ptgcn.com

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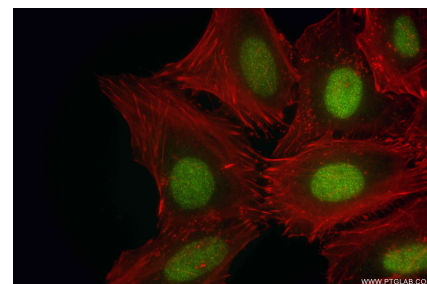
Selected Validation Data



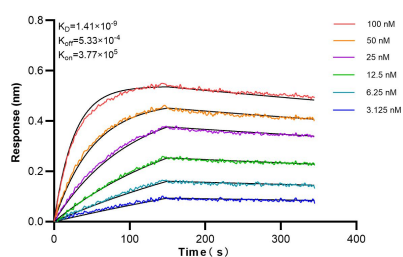
Various lysates were subjected to SDS PAGE followed by western blot with 86075-1-RR (PCNP antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 86075-1-RR (PCNP antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using PCNP antibody (86075-1-RR, Clone: 250576B6) at dilution of 1:500 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).



Biolayer interferometry (BLI) kinetic assays of 86075-1-RR against Human PCNP were performed. The affinity constant is 1.41 nM.