

For Research Use Only

PCNP Recombinant antibody, PBS Only

Catalog Number: 86075-1-PBS



Basic Information

Catalog Number:

86075-1-PBS

Concentration:

1 mg/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

Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human

Background Information

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:

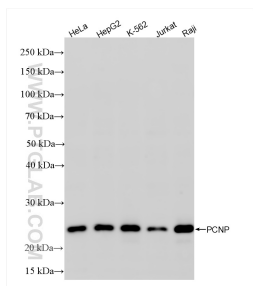
T: 4006900926

E: Proteintech-CN@ptglab.com

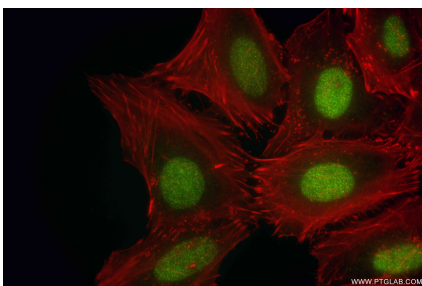
W: ptgcn.com

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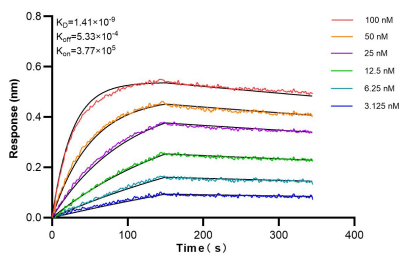
Selected Validation Data



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. This data was developed using the same antibody clone with 86075-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 86075-1-PBS in a different storage buffer formulation.



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