

For Research Use Only

# Nucleolin/C23 Recombinant antibody, PBS Only



Catalog Number: 83380-1-PBS

## Basic Information

Catalog Number:

83380-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0859

GenBank Accession Number:

BC006494

GeneID (NCBI):

4691

UNIPROT ID:

P19338

Full Name:

nucleolin

Calculated MW:

76 kDa

Purification Method:

Protein A purification

CloneNo.:

240029F8

## Applications

Tested Applications:

WB, IP, IF, Indirect ELISA

Species Specificity:

Human

## Background Information

### Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

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

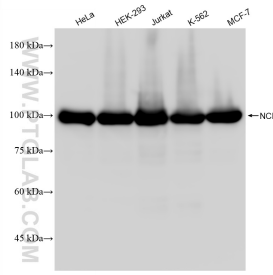
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

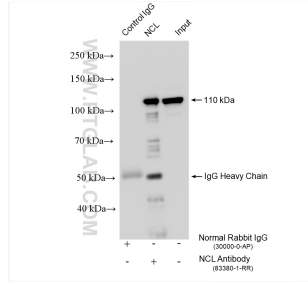
W: [ptgcn.com](http://ptgcn.com)

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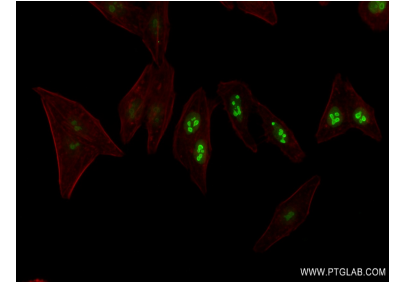
## Selected Validation Data



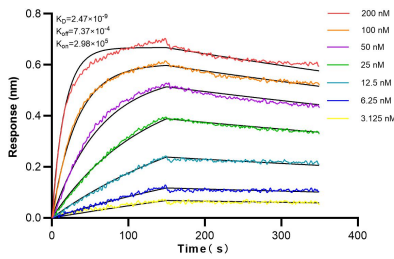
Various lysates were subjected to SDS PAGE followed by western blot with 83380-1-RR (Nucleolin/C23 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83380-1-PBS in a different storage buffer formulation.



IP result of anti-Nucleolin/C23 (IP:83380-1-RR, 4ug; Detection:83380-1-RR 1:5000) with HeLa cells lysate 1085 ug. This data was developed using the same antibody clone with 83380-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using Nucleolin/C23 antibody (83380-1-RR, Clone: 240029F8 ) at dilution of 1:250 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 83380-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83380-1-RR against Human Nucleolin/C23 were performed. The affinity constant is 2.47 nM.