

For Research Use Only

NHP2 Recombinant monoclonal antibody, PBS Only

Catalog Number: 86677-1-PBS



Basic Information

Catalog Number:

86677-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7251

GenBank Accession Number:

BC000009

GeneID (NCBI):

55651

UNIPROT ID:

Q9NX24

Full Name:

NHP2 ribonucleoprotein homolog (yeast)

Calculated MW:

17 kDa

Observed MW:

17-22 kDa

Purification Method:

Protein A purification

CloneNo.:

251700B11

Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human

Background Information

NHP2 belongs to the H/ACA small nucleolar ribonucleoprotein (H/ACA snoRNP) complex, which catalyzes pseudouridylation of rRNA. It is required for ribosome biogenesis and telomere maintenance, and for correct processing or intranuclear trafficking of TERC, the RNA component of the telomerase reverse transcriptase (TERT) holoenzyme.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

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

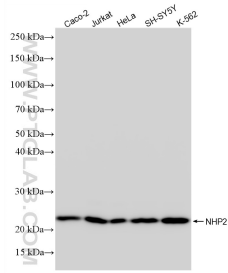
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

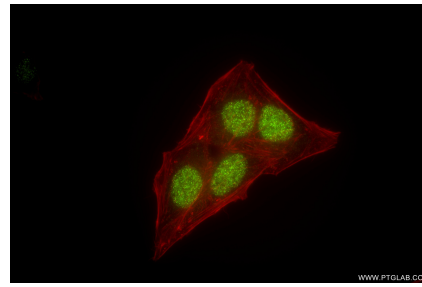
W: ptglab.com

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Selected Validation Data



Caco-2 cells were subjected to SDS PAGE followed by western blot with 86677-1-RR (NHP2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86677-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using NHP2 antibody (86677-1-RR, Clone: 251700B11) 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 86677-1-PBS in a different storage buffer formulation.