

For Research Use Only

NHP2 Recombinant monoclonal antibody

Catalog Number:86677-1-RR



Basic Information

Catalog Number: 86677-1-RR	GenBank Accession Number: BC000009	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 55651	CloneNo.: 251700B11
Source: Rabbit	UNIPROT ID: Q9NX24	Recommended Dilutions: WB: 1:5000-1:50000 IF/ICC: 1:250-1:1000
Isotype: IgG	Full Name: NHP2 ribonucleoprotein homolog (yeast)	
Immunogen Catalog Number: AG7251	Calculated MW: 17 kDa	
	Observed MW: 17-22 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls:
Species Specificity: human	WB : Caco-2 cells, Jurkat cells, HeLa cells, SH-SY5Y cells, K-562 cells IF/ICC : HepG2 cells,

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 -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

*** 20ul sizes contain 0.1% BSA

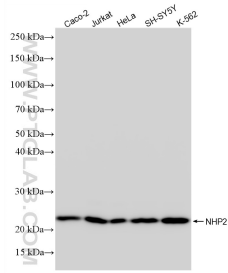
For technical support and original validation data for this product please contact:

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

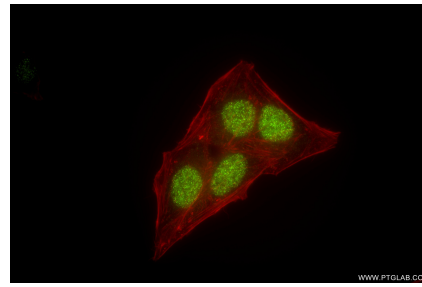
E: proteintech@ptglab.com
W: ptglab.com

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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.



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).