

For Research Use Only

NUP54 Polyclonal antibody

Catalog Number: 16232-1-AP **4 Publications**



Basic Information

Catalog Number: 16232-1-AP	GenBank Accession Number: BC012559	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 53371	Recommended Dilutions: WB 1:300-1:2000 IF 1:50-1:500
Source: Rabbit	Full Name: nucleoporin 54kDa	
Isotype: IgG	Calculated MW: 507 aa, 55 kDa	
Immunogen Catalog Number: AG8882	Observed MW: 55 kDa	

Applications

Tested Applications: IF, WB, ELISA	Positive Controls: WB : HeLa cells, K-562 cells, mouse liver tissue, HepG2 cells, mouse heart tissue, A549 cells IF : HepG2 cells,
Cited Applications: WB	
Species Specificity: human, mouse, rat	
Cited Species: human, mouse	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Melissa Kane	30084827	Elife	WB
Zhaoyu Qin	30971297	J Exp Clin Cancer Res	WB
Li Li	37865085	Dev Cell	

Storage

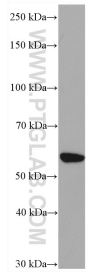
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

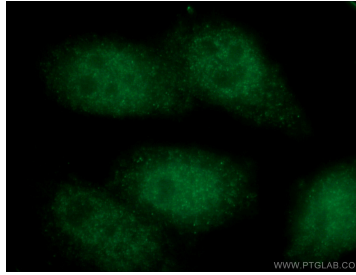
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 16232-1-AP (NUP54 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using 16232-1-AP (NUP54 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).