

For Research Use Only

# NUP54 Polyclonal antibody

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



## Basic Information

**Catalog Number:**

16232-1-AP

**Size:**

300 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG8882

**GenBank Accession Number:**

BC012559

**GeneID (NCBI):**

53371

**UNIPROT ID:**

Q7Z3B4

**Full Name:**

nucleoporin 54kDa

**Calculated MW:**

507 aa, 55 kDa

**Observed MW:**

55 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:300-1:2000

IF 1:50-1:500

## Applications

**Tested Applications:**

IF/ICC, WB, ELISA

**Cited Applications:**

WB

**Species Specificity:**

human, mouse, rat

**Cited Species:**

human, mouse

**Positive Controls:**

WB : HeLa cells, K-562 cells, mouse liver tissue, HepG2 cells, mouse heart tissue, A549 cells

IF : HepG2 cells,

## 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

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

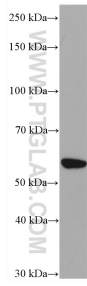
T: 4006900926

E: Proteintech-CN@ptglab.com

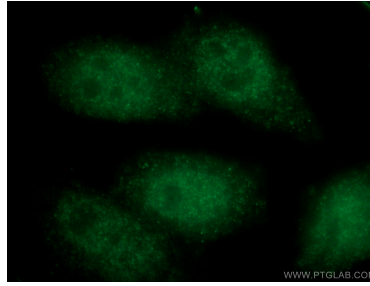
W: ptgcn.com

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## Selected Validation Data



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).