

For Research Use Only

# NOL12 Polyclonal antibody

Catalog Number: 15456-1-AP **2 Publications**



## Basic Information

Catalog Number:

15456-1-AP

Size:

350 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7723

GenBank Accession Number:

BC002808

GeneID (NCBI):

79159

UNIPROT ID:

Q9UGY1

Full Name:

nucleolar protein 12

Calculated MW:

25 kDa

Observed MW:

32 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:6000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IF 1:20-1:200

## Applications

Tested Applications:

IF/ICC, IP, WB, ELISA

Cited Applications:

WB, IF, IHC, CoIP

Species Specificity:

human, mouse, rat

Cited Species:

human, rat

Positive Controls:

WB : HeLa cells, SH-SY5Y cells, HepG2 cells, Raji cells

IP : HeLa cells,

IF : HepG2 cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Stefanie Jäger	22190034	Nature	WB
Jingtao Liu	38467618	Cell Death Discov	IHC, WB, IF, CoIP

## 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:

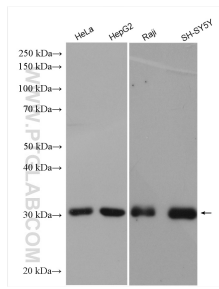
T: 4006900926

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

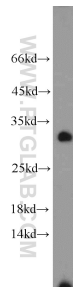
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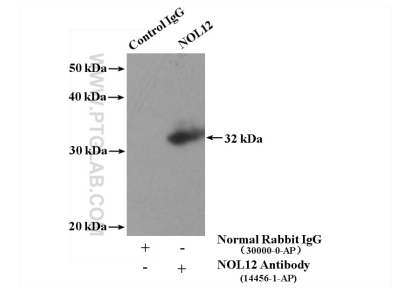
## Selected Validation Data



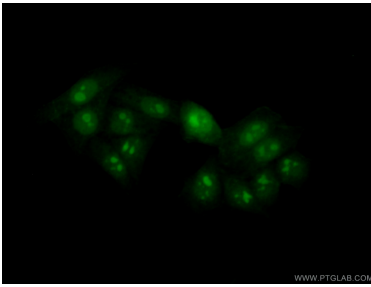
Various lysates were subjected to SDS PAGE followed by western blot with 15456-1-AP (NOL12 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



HeLa cells were subjected to SDS PAGE followed by western blot with 15456-1-AP (NOL12 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP result of anti-NOL12 (IP:15456-1-AP, 4ug; Detection:15456-1-AP 1:300) with HeLa cells lysate 4000ug.



Immunofluorescent analysis of (10% Formaldehyde) fixed HepG2 cells using 15456-1-AP (NOL12 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).