

# NUBP2 Polyclonal antibody

Catalog Number: 15409-1-AP

3 Publications

## Basic Information

Catalog Number:

15409-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7676

GenBank Accession Number:

BC002768

GeneID (NCBI):

10101

UNIPROT ID:

Q9Y5Y2

Full Name:

nucleotide binding protein 2 (MinD homolog, E. coli)

Calculated MW:

29 kDa

Observed MW:

30-33 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:5000

IHC 1:20-1:200

IF/ICC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

Positive Controls:

**WB** : HeLa cells, mouse pancreas tissue, L02 cells, U-251 cells, HepG2 cells, NIH/3T3 cells

**IHC** : human skeletal muscle tissue, human pancreas tissue

**IF/ICC** : L02 cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Xiaorui Fan	35654137	J Biol Chem	WB
Nima N Naseri	32042150	Nat Struct Mol Biol	WB
Danfeng Lan	38492158	Mol Cell Biochem	WB, IHC

## 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

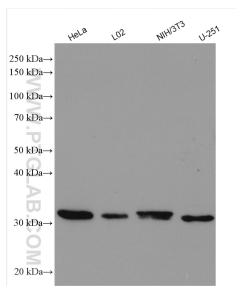
For technical support and original validation data for this product please contact:

T: 4006900926

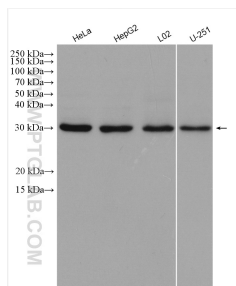
E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)W: [ptgcn.com](http://ptgcn.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



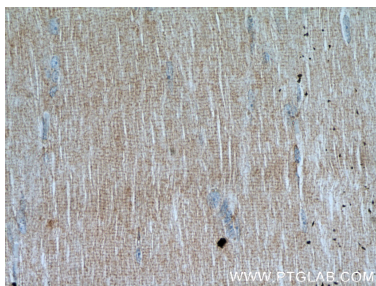
Various lysates were subjected to SDS PAGE followed by western blot with 15409-1-AP (NUBP2 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



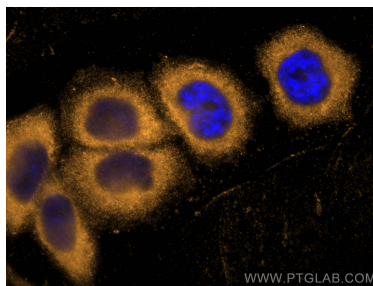
Various lysates were subjected to SDS PAGE followed by western blot with 15409-1-AP (NUBP2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human skeletal muscle using 15409-1-AP (NUBP2 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human skeletal muscle using 15409-1-AP (NUBP2 antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of (-20°C Methanol) fixed L02 cells using NUBP2 antibody (15409-1-AP) at dilution of 1:200 and Cy3-conjugated Affinipure Goat Anti-Rabbit IgG(H+L).