

For Research Use Only

# NUDCD3 Polyclonal antibody

Catalog Number: 11764-1-AP

2 Publications



## Basic Information

### Catalog Number:

11764-1-AP

### Size:

350 ug/ml

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG2362

### GenBank Accession Number:

BC003691

### GeneID (NCBI):

23386

### UNIPROT ID:

Q8IVD9

### Full Name:

NudC domain containing 3

### Calculated MW:

41 kDa

### Observed MW:

50 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:200-1:1000

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

IHC 1:20-1:200

IF/ICC 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

### Cited Applications:

WB

### Species Specificity:

human, mouse

### Cited Species:

human

**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 : human liver tissue, HEK-293 cells, HeLa cells, human brain tissue

IP : mouse brain tissue,

IHC : human brain tissue,

IF/ICC : HeLa cells,

## Background Information

## Notable Publications

Author	Pubmed ID	Journal	Application
Min Liu	34262899	Front Cell Dev Biol	WB
Bei-Bei Sun	38697461	Cancer Lett	WB

## 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:

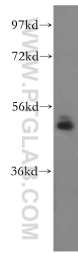
T: 4006900926

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

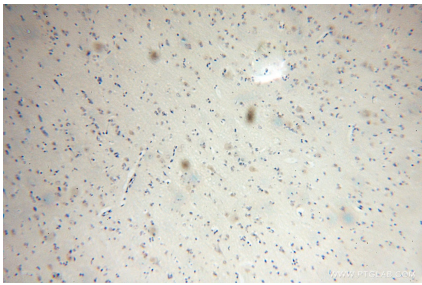
W: [ptgcn.com](http://ptgcn.com)

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

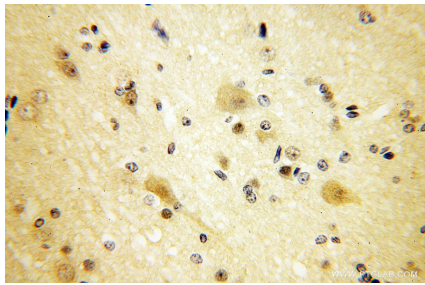
Selected Validation Data



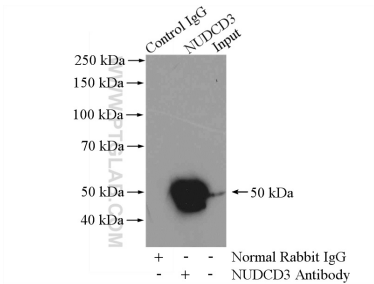
human liver tissue were subjected to SDS PAGE followed by western blot with 11764-1-AP (NUDCD3 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



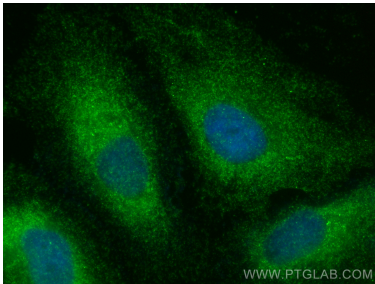
Immunohistochemical analysis of paraffin-embedded human brain using 11764-1-AP (NUDCD3 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human brain using 11764-1-AP (NUDCD3 antibody) at dilution of 1:100 (under 40x lens).



IP result of anti-NUDCD3 (IP:11764-1-AP, 4ug; Detection:11764-1-AP 1:800) with mouse brain tissue lysate 4000ug.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using NUDCD3 antibody (11764-1-AP) at dilution of 1:200 and Coralite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).