

For Research Use Only

NUDCD3 Polyclonal antibody

Catalog Number: 11764-1-AP **2 Publications**



Basic Information

Catalog Number:

11764-1-AP

Size:

350 µg/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 µg 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:

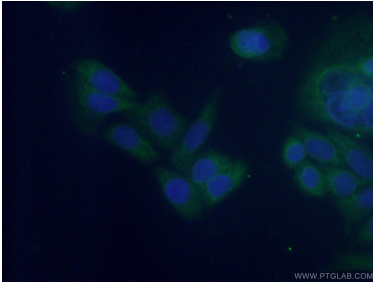
T: 4006900926

E: Proteintech-CN@ptglab.com

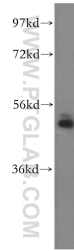
W: ptgcn.com

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

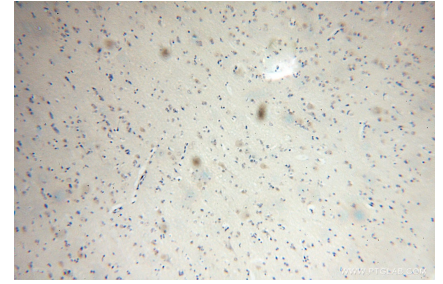
Selected Validation Data



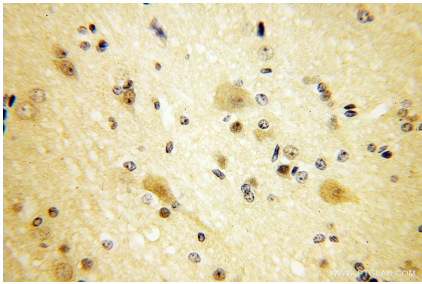
Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 11764-1-AP (NUDCD3 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



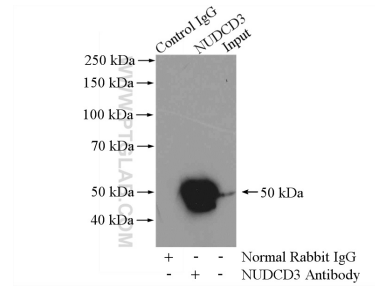
human liver tissue were subjected to SDS PAGE followed by western blot with 11764-1-AP (NUDCD3 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



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.