

For Research Use Only

NUP85 Polyclonal antibody

Catalog Number: 19370-1-AP

9 Publications



Basic Information

Catalog Number:

19370-1-AP

Concentration:

160 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7086

GenBank Accession Number:

BC000697

GeneID (NCBI):

79902

UNIPROT ID:

Q9BW27

Full Name:

nucleoporin 85kDa

Calculated MW:

75 kDa

Observed MW:

70-75 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB: 1:500-1:2400

IHC: 1:20-1:200

IF/ICC: 1:20-1:200

Applications

Tested Applications:

WB, IF, IHC, ELISA

Cited Applications:

WB, IF

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 : mouse lung tissue, HeLa cells, human brain tissue, mouse thymus tissue

IHC : human stomach tissue, human liver tissue

IF/ICC : hTERT-RPE1 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Tianyu Wu	36395215	Science	IF
Ruona Shi	34774773	Genomics Proteomics Bioinformatics	WB
Ethiraj Ravindran	34170319	Hum Mol Genet	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

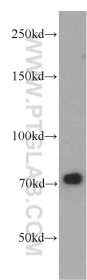
T: 4006900926

E: Proteintech-CN@ptglab.com

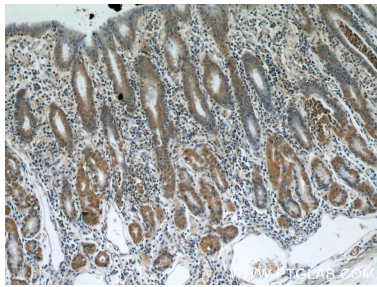
W: ptgcn.com

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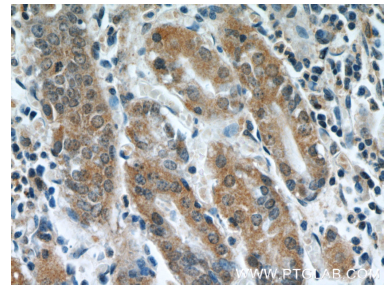
Selected Validation Data



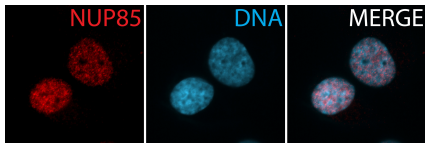
mouse lung tissue were subjected to SDS PAGE followed by western blot with 19370-1-AP (NUP85 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach using 19370-1-AP (NUP85 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human stomach using 19370-1-AP (NUP85 antibody) at dilution of 1:50 (under 40x lens).



IF result (Nucleus stain) of anti-NUP85 (19370-1-AP; 1:50) hTERT-RPE1 cell (MeOH fixed) by Dr. Moshe Kim.