

For Research Use Only

NUP85 Polyclonal antibody

Catalog Number: 19370-1-AP **7 Publications**



Basic Information

Catalog Number: 19370-1-AP	GenBank Accession Number: BC000697	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 160 µg/ml by Nanodrop and 160 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 79902	Recommended Dilutions: WB 1:500-1:2400 IHC 1:20-1:200 IF/ICC 1:20-1:200
Source: Rabbit	UNIPROT ID: Q9BW27	
Isotype: IgG	Full Name: nucleoporin 85kDa	
Immunogen Catalog Number: AG7086	Calculated MW: 75 kDa	
	Observed MW: 70-75 kDa	

Applications

Tested Applications: WB, IF, IHC, ELISA	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,
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	

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

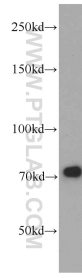
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

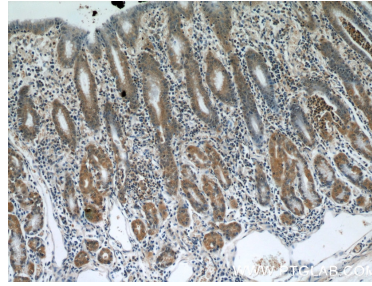
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

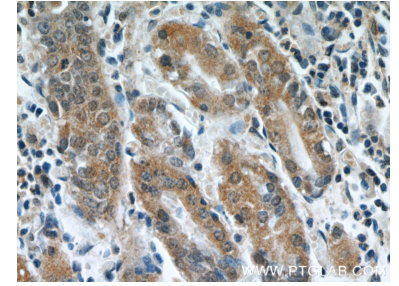
Selected Validation Data



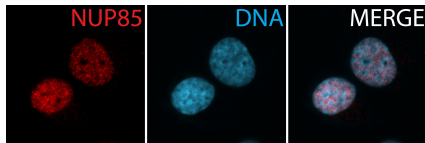
mouse lung tissue were subjected to SDS PAGE followed by western blot with 19370-1-AP (NUP85 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



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.