

For Research Use Only

NUP85 Polyclonal antibody

Catalog Number: 30158-1-AP



Basic Information

Catalog Number: 30158-1-AP	GenBank Accession Number: BC000697	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 450 µg/ml by Nanodrop;	GeneID (NCBI): 79902	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	Full Name: nucleoporin 85kDa	
Isotype: IgG	Calculated MW: 75 kDa	
Immunogen Catalog Number: AG33004	Observed MW: 70 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls:
Species Specificity: Human, mouse, rat	WB : mouse brain tissue, mouse liver tissue, rat liver tissue

Background Information

Nucleoporin 85 (Nup85) (also known as FROUNT) is a protein that in humans is encoded by the NUP85 gene. This gene encodes a protein component of the Nup107-160 subunit of the nuclear pore complex. Nuclear pore complexes are embedded in the nuclear envelope and promote bidirectional transport of macromolecules between the cytoplasm and nucleus. The encoded protein can also bind to the C-terminus of chemokine (C-C motif) receptor 2 (CCR2) and promote chemotaxis of monocytes, thereby participating in the inflammatory response.

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

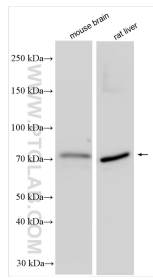
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

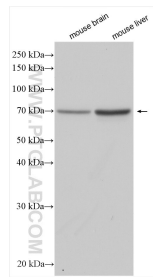
E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30158-1-AP (NUP85 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 30158-1-AP (Pericentrin antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.