

For Research Use Only

# NUP85 Polyclonal antibody

Catalog Number: 30158-1-AP



## Basic Information

<b>Catalog Number:</b> 30158-1-AP	<b>GenBank Accession Number:</b> BC000697	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 450 µg/ml	<b>GeneID (NCBI):</b> 79902	<b>Recommended Dilutions:</b> WB 1:500-1:2000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9BWZ7	
<b>Isotype:</b> IgG	<b>Full Name:</b> nucleoporin 85kDa	
<b>Immunogen Catalog Number:</b> AG33004	<b>Calculated MW:</b> 75 kDa	
	<b>Observed MW:</b> 70 kDa	

## Applications

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

## 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

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

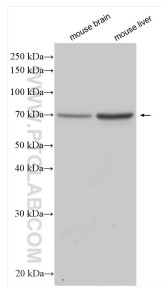
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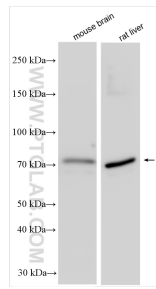
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## Selected Validation Data



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.



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