

## NUP85 Polyclonal Antibody

<b>Catalog No.</b>	A11629	<b>Category</b>	Polyclonal Antibodies
<b>Applications</b>	WB	<b>Observed MW</b>	70kDa
<b>Cross-reactivity</b>	Human, Mouse, Rat	<b>Calculated MW</b>	52kDa/69kDa/75kDa

### Immunogen Information

**Immunogen** Recombinant fusion protein containing a sequence corresponding to amino acids 427-656 of human NUP85 (NP\_079120.1).

**Gene ID** 79902

**Swiss prot** Q9BW27

**Synonyms** NUP85; FROUNT; Nup75; nucleoporin 85

### Product information

**Source** Rabbit

**Isotype** IgG

**Purification method** Affinity purification

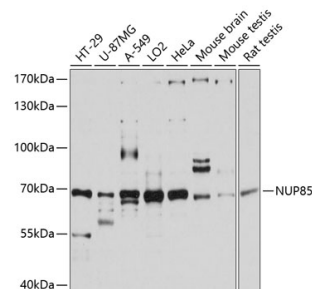
**Storage** Store at -20°C. Avoid freeze / thaw cycles.  
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

### Background

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. Alternative splicing results in multiple transcript variants.

### Recommended Dilutions

WB 1:500 -  
1:2000



Western blot - NUP85 Polyclonal Antibody (A11629)