



# Human NUP85 blocking peptide (CDBP2252)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-Pericentrin 1/NUP85 antibody
<b>Antigen Description</b>	Bidirectional transport of macromolecules between the cytoplasm and nucleus occurs through nuclear pore complexes (NPCs) embedded in the nuclear envelope. NPCs are composed of subcomplexes, and NUP85 is part of one such subcomplex, Nup107-160. [provided by RefSeq, Jul 2008]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">NUP85 nucleoporin 85kDa [ Homo sapiens ]</a>
<b>Official Symbol</b>	NUP85
<b>Synonyms</b>	NUP85; nucleoporin 85kDa; nuclear pore complex protein Nup85; FLJ12549; NUP75; frount; pericentrin-1; nucleoporin Nup75; nucleoporin Nup85; 85 kDa nucleoporin; Nup75;
<b>Entrez Gene ID</b>	<a href="#">79902</a>

<b>mRNA Refseq</b>	<a href="#">NM_024844</a>
<b>Protein Refseq</b>	<a href="#">NP_079120</a>
<b>UniProt ID</b>	Q9BW27
<b>Chromosome Location</b>	17q25
<b>Pathway</b>	Antiviral mechanism by IFN-stimulated genes, organism-specific biosystem; Cell Cycle, organism-specific biosystem; Cell Cycle, Mitotic, organism-specific biosystem; Cytokine Signaling in Immune system, organism-specific biosystem; DNA Replication, organism-specific biosystem; Disease, organism-specific biosystem; Export of Viral Ribonucleoproteins from Nucleus, organism-specific biosystem;
<b>Function</b>	protein binding;