



NUP155 blocking peptide (CDBP5855)

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

PRODUCT INFORMATION

Antigen Description	Nucleoporins are proteins that play an important role in the assembly and functioning of the nuclear pore complex (NPC) which regulates the movement of macromolecules across the nuclear envelope (NE). The protein encoded by this gene plays a role in the fusion of NE vesicles and formation of the double membrane NE. The protein may also be involved in cardiac physiology and may be associated with the pathogenesis of atrial fibrillation. Alternative splicing results in multiple transcript variants of this gene. A pseudogene associated with this gene is located on chromosome 6. [provided by RefSeq, May 2013]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	NUP155 nucleoporin 155kDa [Homo sapiens (human)]
Official Symbol	NUP155
Synonyms	NUP155; nucleoporin 155kDa; N155; ATFB15; nuclear pore complex protein Nup155; nucleoporin 155kD; 155 kDa nucleoporin

Entrez Gene ID	9631
mRNA Refseq	NM_001278312
Protein Refseq	NP_001265241
UniProt ID	O75694
Pathway	Antiviral mechanism by IFN-stimulated genes; Cell Cycle; Cytokine Signaling in Immune system; Disease; Export of Viral Ribonucleoproteins from Nucleus; Gene Expression; Glucose transport; Glycogen storage diseases
Function	structural constituent of nuclear pore; transporter activity
