

NUPL2 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP9566c**Specification**

NUPL2 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [O15504](#)**NUPL2 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 11097**Other Names**

Nucleoporin-like protein 2, NLP-1, NUP42 homolog, Nucleoporin hCG1, NUPL2, CG1

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

NUPL2 Antibody (N-term) Blocking Peptide - Protein Information**Name** NUP42 ([HGNC:17010](#))**Synonyms** CG1, NUPL2**Function**

Required for the export of mRNAs containing poly(A) tails from the nucleus into the cytoplasm.

Cellular Location

Nucleus, nuclear pore complex. Nucleus membrane; Peripheral membrane protein; Cytoplasmic side. Note=Excluded from the nucleolus

Tissue Location

Ubiquitously expressed.

NUPL2 Antibody (N-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

NUPL2 Antibody (N-term) Blocking Peptide - Images**NUPL2 Antibody (N-term) Blocking Peptide - Background**

Required for the export of mRNAs containing poly(A) tails from the nucleus into the cytoplasm. In case of infection by HIV-1, it may participate in the docking of viral Vpr at the nuclear envelope.

NUPL2 Antibody (N-term) Blocking Peptide - References

??endirgi, F., et al. Mol. Biol. Cell 16(9):4304-4315(2005)??asaki, M., et al. Genomics 85(5):641-653(2005)??e Rouzic, E., et al. J. Biol. Chem. 277(47):45091-45098(2002)??e Noronha, C.M., et al. Science 294(5544):1105-1108(2001)