

NUP210 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP9962a**Specification**

NUP210 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q8TEM1](#)**NUP210 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 23225**Other Names**

Nuclear pore membrane glycoprotein 210, Nuclear pore protein gp210, Nuclear envelope pore membrane protein POM 210, POM210, Nucleoporin Nup210, Pore membrane protein of 210 kDa, NUP210, KIAA0906

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.

NUP210 Antibody (N-term) Blocking Peptide - Protein Information**Name** NUP210**Synonyms** KIAA0906**Function**

Nucleoporin essential for nuclear pore assembly and fusion, nuclear pore spacing, as well as structural integrity.

Cellular Location

Nucleus, nuclear pore complex. Nucleus membrane; Single-pass type I membrane protein. Endoplasmic reticulum membrane; Single-pass type I membrane protein

Tissue Location

Ubiquitous expression, with highest levels in lung, liver, pancreas, testis, and ovary, intermediate levels in brain, kidney, and spleen, and lowest levels in heart and skeletal muscle

NUP210 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

NUP210 Antibody (N-term) Blocking Peptide - Images

NUP210 Antibody (N-term) Blocking Peptide - Background

NUP210 nuclear pore complex is a massive structure that extends across the nuclear envelope, forming a gateway that regulates the flow of macromolecules between the nucleus and the cytoplasm. Nucleoporins are the main components of the nuclear pore complex in eukaryotic cells. The protein encoded by this gene is a membrane-spanning glycoprotein that is a major component of the nuclear pore complex.

NUP210 Antibody (N-term) Blocking Peptide - References

Yoshida, T., et al. Int. J. Mol. Med. 25(4):649-656(2010)Oguri, M., et al. Am. J. Hypertens. 23(1):70-77(2010)Olsen, J.V., et al. Cell 127(3):635-648(2006)Stavru, F., et al. J. Cell Biol. 173(4):477-483(2006)