

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

---

**NUP210 Antibody (N-term) Blocking Peptide - Product Information**

Primary 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)