

NUP37 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP4749c**Specification**

NUP37 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q8NFH4](#)**NUP37 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 79023**Other Names**

Nucleoporin Nup37, p37, Nup107-160 subcomplex subunit Nup37, NUP37

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.

NUP37 Antibody (Center) Blocking Peptide - Protein Information**Name** NUP37**Function**

Component of the Nup107-160 subcomplex of the nuclear pore complex (NPC). The Nup107-160 subcomplex is required for the assembly of a functional NPC. The Nup107-160 subcomplex is also required for normal kinetochore microtubule attachment, mitotic progression and chromosome segregation.

Cellular Location

Chromosome, centromere, kinetochore. Nucleus, nuclear pore complex

NUP37 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

NUP37 Antibody (Center) Blocking Peptide - Images**NUP37 Antibody (Center) Blocking Peptide - Background**

NPCs are composed of subcomplexes, and NUP37 is part of one such subcomplex, Nup107-160.

NUP37 Antibody (Center) Blocking Peptide - References

Kim, J.J., et al. J. Hum. Genet. 55(1):27-31(2010)Zuccolo, M., et al. EMBO J. 26(7):1853-1864(2007)Glavy, J.S., et al. Proc. Natl. Acad. Sci. U.S.A. 104(10):3811-3816(2007)