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NUP37 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP4749c

Specification

NUP37 Antibody (Center) Blocking Peptide - Product Information

Primary 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)