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CENPL Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP10179b

Specification

CENPL Antibody (C-term) Blocking peptide - Product Information

Primary Accession	Q8N0S6
Other Accession	NP_001120653.1, NP_001164653.1, NP_201576.1

CENPL Antibody (C-term) Blocking peptide - Additional Information

Gene ID 91687

Other Names
Centromere protein L, CENP-L, Interphase centromere complex protein 33, CENPL, C1orf155, ICEN33

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.

CENPL Antibody (C-term) Blocking peptide - Protein Information

Name CENPL

Synonyms C1orf155, ICEN33

Function
Component of the CENPA-CAD (nucleosome distal) complex, a complex recruited to centromeres which is involved in assembly of kinetochore proteins, mitotic progression and chromosome segregation. May be involved in incorporation of newly synthesized CENPA into centromeres via its interaction with the CENPA-NAC complex.

Cellular Location
Nucleus. Chromosome, centromere. Note=Localizes exclusively in the centromeres. The CENPA-CAD complex is probably recruited on centromeres by the CENPA-NAC complex

CENPL Antibody (C-term) Blocking peptide - Protocols

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

- Blocking Peptides

CENPL Antibody (C-term) Blocking peptide - Images

CENPL Antibody (C-term) Blocking peptide - Background

CENPL is a subunit of a CENPH (MIM 605607)-CENPI (MIM300065)-associated centromeric complex that targets CENPA (MIM117139) to centromeres and is required for proper kinetochorefunction and mitotic progression (Okada et al., 2006) [PubMed16622420].

CENPL Antibody (C-term) Blocking peptide - References

Lamesch, P., et al. Genomics 89(3):307-315(2007)Izuta, H., et al. Genes Cells 11(6):673-684(2006)Okada, M., et al. Nat. Cell Biol. 8(5):446-457(2006)Foltz, D.R., et al. Nat. Cell Biol. 8(5):458-469(2006)Obuse, C., et al. Genes Cells 9(2):105-120(2004)