

# **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 Clorf155, ICEN33

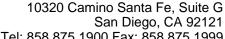
#### **Function**

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)