10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

CENPI Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP9618c

Specification

CENPI Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q92674

CENPI Antibody (Center) Blocking Peptide - Additional Information

Gene ID 2491

Other Names
Centromere protein I, CENP-I, FSH primary response protein 1, Follicle-stimulating hormone primary response protein, Interphase centromere complex protein 19, Leucine-rich primary response protein 1, CENPI, FSHPRH1, ICEN19, LRPR1

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.

CENPI Antibody (Center) Blocking Peptide - Protein Information

Name CENPI

Synonyms FSHPRH1, ICEN19, LRPR1

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. Required for the localization of CENPF, MAD1L1 and MAD2 (MAD2L1 or MAD2L2) to kinetochores. Involved in the response of gonadal tissues to follicle-stimulating hormone.

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

CENPI Antibody (Center) Blocking Peptide - Protocols

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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

- Blocking Peptides

CENPI Antibody (Center) Blocking Peptide - Images

CENPI Antibody (Center) Blocking Peptide - Background

CENPI is involved in the response of gonadal tissues to follicle-stimulating hormone.

CENPI Antibody (Center) Blocking Peptide - References

Cheeseman, I.M., et al. Mol. Biol. Cell 19(2):587-594(2008)Izuta, H., et al. Genes Cells 11(6):673-684(2006)Okada, M., et al. Nat. Cell Biol. 8(5):446-457(2006)