

ZNF828 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP17817c**Specification**

ZNF828 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [Q96JM3](#)

ZNF828 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 283489

Other Names

Chromosome alignment-maintaining phosphoprotein 1, Zinc finger protein 828, CHAMP1, C13orf8, CAMP, KIAA1802, ZNF828

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.

ZNF828 Antibody (Center) Blocking Peptide - Protein Information

Name CHAMP1

Synonyms C13orf8, CAMP, CHAMP, KIAA1802, ZNF828

Function

Required for proper alignment of chromosomes at metaphase and their accurate segregation during mitosis. Involved in the maintenance of spindle microtubules attachment to the kinetochore during sister chromatid biorientation. May recruit CENPE and CENPF to the kinetochore.

Cellular Location

Nucleus. Chromosome. Chromosome, centromere, kinetochore. Cytoplasm, cytoskeleton, spindle

ZNF828 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

ZNF828 Antibody (Center) Blocking Peptide - Images

ZNF828 Antibody (Center) Blocking Peptide - Background

The function of this protein remains unknown.

ZNF828 Antibody (Center) Blocking Peptide - References

Itoh, G., et al. EMBO J. (2010) In press :Olsen, J.V., et al. Cell 127(3):635-648(2006)Beausoleil, S.A., et al. Nat. Biotechnol. 24(10):1285-1292(2006)Beausoleil, S.A., et al. Proc. Natl. Acad. Sci. U.S.A. 101(33):12130-12135(2004)Dunham, A., et al. Nature 428(6982):522-528(2004)