

MAD2L1BP Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP16694a**Specification**

MAD2L1BP Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q15013](#)**MAD2L1BP Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 9587**Other Names**

MAD2L1-binding protein, Caught by MAD2 protein, MAD2L1BP, CMT2, KIAA0110

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.

MAD2L1BP Antibody (N-term) Blocking Peptide - Protein Information**Name** MAD2L1BP**Synonyms** CMT2, KIAA0110**Function**

May function to silence the spindle checkpoint and allow mitosis to proceed through anaphase by binding MAD2L1 after it has become dissociated from the MAD2L1-CDC20 complex.

Cellular Location

Nucleus. Cytoplasm, cytoskeleton, spindle. Note=During early mitosis, unevenly distributed throughout the nucleoplasm. From metaphase to anaphase, concentrated on the spindle

MAD2L1BP Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

MAD2L1BP Antibody (N-term) Blocking Peptide - Images

MAD2L1BP Antibody (N-term) Blocking Peptide - Background

The protein encoded by this gene was identified as a binding protein of the MAD2 mitotic arrest deficient-like 1 (MAD2/MAD2L1). MAD2 is a key component of the spindle checkpoint that delays the onset of anaphase until all the kinetochores are attached to the spindle. This protein may interact with the spindle checkpoint and coordinate cell cycle events in late mitosis. Alternatively spliced transcript variants encoding distinct isoforms have been observed.

MAD2L1BP Antibody (N-term) Blocking Peptide - References

Yun, M., et al. Mol. Cancer Res. 7(3):371-382(2009) Venkatesan, K., et al. Nat. Methods 6(1):83-90(2009) Yang, M., et al. Cell 131(4):744-755(2007) Yun, M.Y., et al. Exp. Mol. Med. 39(4):508-513(2007) Matsuoka, S., et al. Science 316(5828):1160-1166(2007)