

MAD2L1BP Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16694a

Specification

MAD2L1BP Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q15013
Other Accession	NP_055443.1 , NP_001003690.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit Ig
Calculated MW	31052
Antigen Region	1-30

MAD2L1BP Antibody (N-term) - Additional Information

Gene ID 9587

Other Names

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

Target/Specificity

This MAD2L1BP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human MAD2L1BP.

Dilution

WB~~1:1000

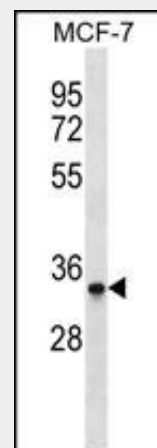
Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions



MAD2L1BP Antibody (N-term) (Cat. #AP16694a) western blot analysis in MCF-7 cell line lysates (35ug/lane). This demonstrates the MAD2L1BP antibody detected the MAD2L1BP protein (arrow).

MAD2L1BP Antibody (N-term) - 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) - References

Yun, M., et al. Mol. Cancer Res. 7(3):371-382(2009)
Venkatesan, K., et al. Nat. Methods 6(1):83-90(2009)

MAD2L1BP Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

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)

MAD2L1BP Antibody (N-term) - 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) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)