

Rabbit anti-Human MAD2L1BP Monoclonal Antibody | anti-MAD2L1BP antibody

MAD2L1BP Rabbit mAb

CATALOG # AAA282756	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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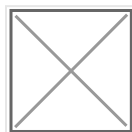
PRODUCT SYNONYMS

MAD2L1BP; Monoclonal Antibody; MAD2L1BP Rabbit mAb; CMT2; anti-MAD2L1BP antibody

PRODUCT SPECIFICATIONS

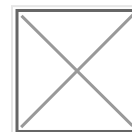
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	YSVDQSLSTA ACLRRLFRAI FMADAFSELQ APPLMGTVVM AQGHRNCGED WFRPKLNYRV PSRGHKLTVT LSCGRPSIRT TAWEDYIWFQ APVTFKGFRE
Applicable Applications for anti-MAD2L1BP antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 175-274 of human MAD2L1BP (Q15013).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human colon using MAD2L1BP Rabbit mAb (AAA282756) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



WB (Western Blot)

Western blot analysis of various lysates using MAD2L1BP Rabbit mAb (AAA282756) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-MAD2L1BP antibody	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.
Product Categories/Family for anti-MAD2L1BP antibody	Cell Biology Developmental Biology ; Cell Cycle ; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	51243063
NCBI GeneID	9587
NCBI Accession #	NP_001003690.1
NCBI GenBank Nucleotide #	NM_001003690.1
UniProt Accession #	Q15013; Q6IBB1; B4DLV3; E9PAT7
Molecular Weight	Calculated MW: 31kDa Observed MW: 37kDa
UniProt Protein Name	MAD2L1-binding protein
UniProt Gene Name	MAD2L1BP
UniProt Synonym Gene Names	CMT2; KIAA0110
UniProt Entry Name	MD2BP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/mad2l1bp-antibody-immunohistochemistry-western-blot-elisa/282756>