

Rabbit anti-Human MAD2B / REV7 Polyclonal Antibody | anti-MAD2L2 antibody

Rabbit Polyclonal to Human MAD2B / REV7

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50742	Rabbit	Human	ELISA, Western Blot, Immunofluorescence, Immunohistochemistry

PRODUCT SYNONYMS

MAD2B / REV7; Polyclonal Antibody; Rabbit Polyclonal to Human MAD2B / REV7; Anti-MAD2B / REV7 Antibody (aa3-14) IHC-plus; POLZ2; REV7 homolog; MAD2-like protein 2; HREV7; Human MAD2B; REV7; anti-MAD2L2 antibody

PRODUCT SPECIFICATIONS

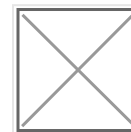
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Aa 3-14 of Human MAD2L2. MAD2L2 is also known as MAD2B, REV7 and mitotic arrest deficient-like 2 protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	0.02 M potassium phosphate, 0.15 M sodium chloride, pH 7.2, 0.01% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	211
Applicable Applications for anti-MAD2L2 antibody	ELISA, WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human MAD2L2.
Immunogen Type	Synthetic peptide
Immunogen	MAD2B / REV7 antibody was raised against synthetic peptide from human MAD2L2.
Antigen Modification	aa3-14
Preparation and Storage	Long term: -20 degree C; Short term: +4 degree C. Avoid repeat freeze-thaw cycles.

IMAGES



WB (Western Blot)

Anti-MAD2L2 Antibody - Western Blot. Affinity Purified Rabbit anti-MAD2L2 was used at a 1:500 dilution to detect human MAD2L2 by western blot. Both HeLa whole cell lysate (lane 1) and nuclear lysate (lane 2) were probed using this antibody. This antibody clearly detects a ~20 kD band corresponding to human MAD2L2 (predicted molecular weight is 24 kD). Approximately 20 ug of each lysate was loaded on a 10% SDS-PAGE. Primary antibody was reacted with the membrane at room temperature for 1 h. After subsequent washing, a 1:2000 dilution of HRP conjugated Gt-a-Rabbit IgG was used for visualization. Exposure time was 30 sec.



IHC (Immunohistochemistry)

Anti-MAD2L2 antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	187960073
NCBI GeneID	10459
NCBI Accession #	NP_006332.3
NCBI GenBank Nucleotide #	NM_006341.3
UniProt Accession #	Q9UI95; Q5TGW7; Q9UNA7; Q9Y6I6; B3KNE3
Molecular Weight	24,334 Da
NCBI Official Full Name	mitotic spindle assembly checkpoint protein MAD2B
NCBI Official Synonym Full Names	MAD2 mitotic arrest deficient-like 2 (yeast)
NCBI Official Symbol	MAD2L2
NCBI Official Synonym Symbols	REV7; MAD2B; POLZ2
NCBI Protein Information	mitotic spindle assembly checkpoint protein MAD2B; hREV7; REV7 homolog; MAD2-like protein 2; mitotic arrest deficient homolog-like 2; mitotic arrest deficient 2-like protein 2; polymerase (DNA-directed), zeta 2, accessory subunit; MAD2 (mitotic arrest deficient, yeast, homolog)-like 2
UniProt Protein Name	Mitotic spindle assembly checkpoint protein MAD2B
UniProt Gene Name	MAD2L2
UniProt Synonym Gene Names	MAD2B; REV7; MAD2-like protein 2; hREV7
UniProt Entry Name	MD2L2_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/polyclonal/mad2b-rev7-antibody-western-blot-immunofluorescence-immunohistochemistry-elisa/50742>