

MAD2L2 recombinant antibody

Recombinant Anti-MAD2L2 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266379	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

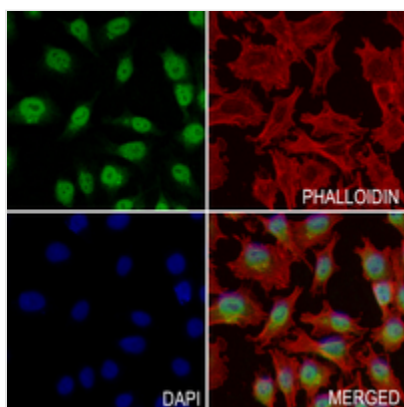
PRODUCT SYNONYMS

MAD2L2; Monoclonal Recombinant Antibody; Recombinant Anti-MAD2L2 Rabbit mAb; MAD2B; REV7; Mitotic spindle assembly checkpoint protein MAD2B; Mitotic arrest deficient 2-like protein 2; MAD2-like protein 2; REV7 homolog; hREV7; MAD2L2 recombinant antibody

PRODUCT SPECIFICATIONS

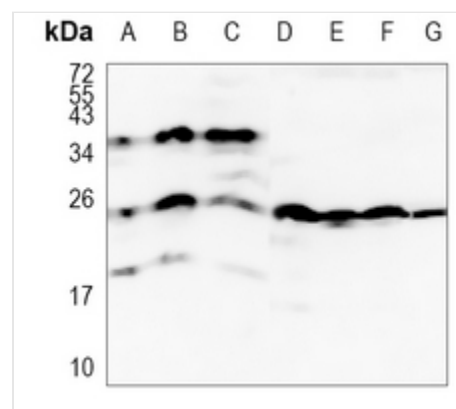
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of MAD2L2 protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for MAD2L2 recombinant antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human MAD2L2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of MAD2L2 staining in A375 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with an AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of MAD2L2 expression in K562 (A), Jurkat (B), THP1 (C), mouse kidney (D), mouse muscle (E), rat kidney (F), rat muscle (G) whole cell lysates. (Predicted band size: 24 kD; Observed band size: 24 kD)

ADDITIONAL INFORMATION

Related Product Information for MAD2L2 recombinant antibody	Recombinant rabbit monoclonal antibody to MAD2L2
Product Categories/Family for MAD2L2 recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	187960073
NCBI GeneID	10459
NCBI Accession #	NP_006332.3
NCBI GenBank Nucleotide #	NM_006341.3
UniProt Accession #	Q9UI95; Q9D752; D3Z8D9
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 def
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/monoclonal/mad2l2-recombinant-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/266379>