

Rabbit anti-Human MAD2L1 Polyclonal Antibody | anti-MAD2L1 antibody

MAD2L1 Antibody

CATALOG # AAA308222	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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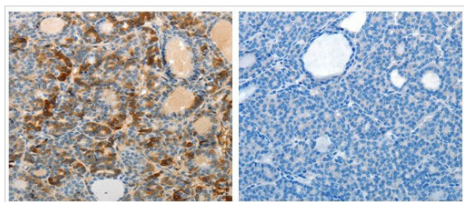
PRODUCT SYNONYMS

MAD2L1; Polyclonal Antibody; MAD2L1 Antibody; MAD2 mitotic arrest deficient-like 1 (yeast); MAD2; HSMAD2; anti-MAD2L1 antibody

PRODUCT SPECIFICATIONS

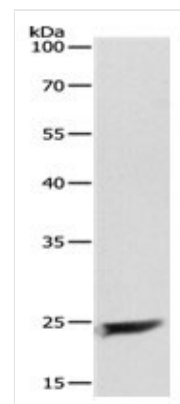
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total MAD2L1 protein.
Form/Format	Supplied at 0.5mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.3, 0.05% sodium azide and 50% glycerol.
Sequence Length	1403
Applicable Applications for anti-MAD2L1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	MAD2L1
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded human thyroid cancer tissue using 31095 (MAD2L1 Antibody) at dilution 1/25, on the right is treated with the fusion protein.



Application Data

Gel: 10%SDS-PAGE Lysate: 40 ug Human seminoma tissue lysate Primary antibody: 1/100 dilution Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution Exposure time: 30 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-MAD2L1 antibody	MAD2L1 is a component of the mitotic spindle assembly checkpoint that prevents the onset of anaphase until all chromosomes are properly aligned at the metaphase plate. MAD2L1 is related to the MAD2L2 gene located on chromosome 1. A MAD2 pseudogene has been mapped to chromosome 14. Component of the spindle-assembly checkpoint that prevents the onset of anaphase until all chromosomes are properly aligned at the metaphase plate. Required for the execution of the mitotic checkpoint which monitors the process of kinetochore-spindle attachment and inhibits the activity of the anaphase promoting complex by sequestering CDC20 until all chromosomes are aligned at the metaphase plate.
Product Categories/Family for anti-MAD2L1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	33875346
NCBI GeneID	4085
Molecular Weight	10,335 Da
NCBI Official Full Name	Homo sapiens MAD2 mitotic arrest deficient-like 1 (yeast), mRNA
NCBI Official Synonym Full Names	MAD2 mitotic arrest deficient-like 1 (yeast)
NCBI Official Symbol	MAD2L1
NCBI Official Synonym Symbols	MAD2; HSMAD2
NCBI Protein Information	mitotic spindle assembly checkpoint protein MAD2A
UniProt Protein Name	Mitotic spindle assembly checkpoint protein MAD2A
UniProt Gene Name	MAD2L1
UniProt Synonym Gene Names	MAD2; HsMAD2; MAD2-like protein 1
UniProt Entry Name	MD2L1_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/mad2l1-antibody-immunohistochemistry-western-blot-elisa/308222>