

Rabbit MAD2L1 Polyclonal Antibody | anti-MAD2L1 antibody

MAD2L1 Polyclonal Antibody

CATALOG # AAA167337	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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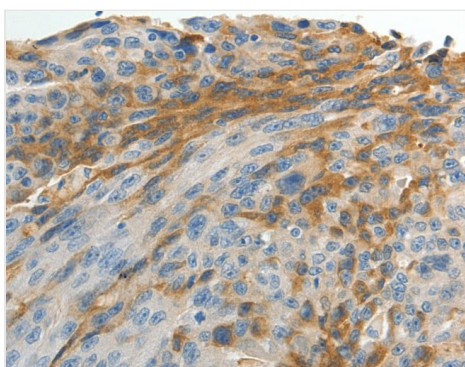
PRODUCT SYNONYMS

MAD2L1; Polyclonal Antibody; MAD2L1 Polyclonal Antibody; MAD2; HSMAD2; anti-MAD2L1 antibody

PRODUCT SPECIFICATIONS

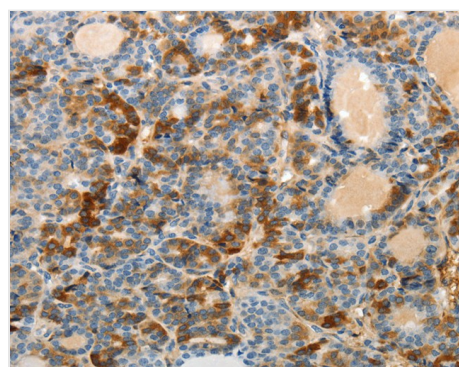
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.5mg/mL (varies by lot)
Sequence Length	205
Applicable Applications for anti-MAD2L1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human MAD2L1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



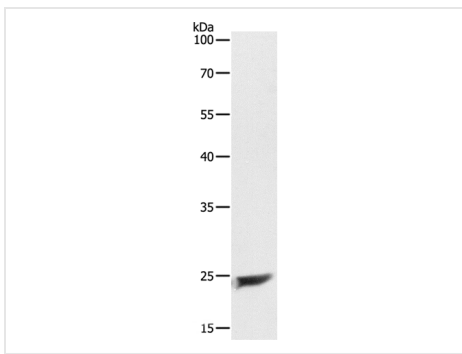
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer using MAD2L1 Polyclonal Antibody at dilution of 1:25



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using MAD2L1 Polyclonal Antibody at dilution of 1:25



WB (Western Blot)

Western Blot analysis of Human seminoma tissue using MAD2L1 Polyclonal Antibody at dilution of 1:100

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

Cancer; Cell biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505067
NCBI GeneID	4085
NCBI Accession #	NP_002349.1
NCBI GenBank Nucleotide #	NM_002358.3
Molecular Weight	10,335 Da
NCBI Official Full Name	mitotic spindle assembly checkpoint protein MAD2A
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; MAD2 (mitotic arrest deficient, yeast, homolog)-like 1; MAD2-like protein 1; mitotic arrest deficient 2-like protein 1; mitotic arrest deficient, yeast, homolog-like 1
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/167337>