

Rabbit anti-Human MAD2 Polyclonal Antibody | anti-MAD2 antibody

Rabbit anti-MAD2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA210872	Rabbit	Human	Immunohistochemistry, Immunoprecipitation

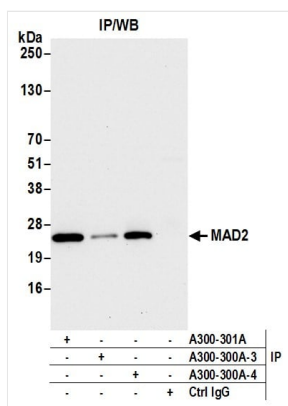
PRODUCT SYNONYMS

MAD2; Polyclonal Antibody; Rabbit anti-MAD2 Antibody; Affinity Purified; mitotic arrest deficient 2-like protein 1; mitotic spindle assembly checkpoint protein MAD2A; mitotic arrest deficient; yeast; homolog-like 1; HSMAD2; MAD2 (mitotic arrest deficient; homolog)-like 1; MAD2 mitotic arrest deficient-like 1; MAD2-like protein 1; Mitotic spindle assembly checkpoint protein MAD2A; mitotic arrest deficient 2 like 1; anti-MAD2 antibody

PRODUCT SPECIFICATIONS

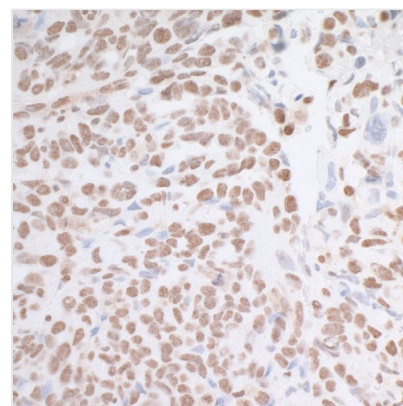
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-MAD2 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Immunogen	Between 100 and 150
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IP (Immunoprecipitation)

Detection of human MAD2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified Rabbit anti-MAD2 antibody AAA210872 (lot AAA210872-4) used for IP at 6 ug per reaction. MAD2 was also immunoprecipitated by a previous lot of this antibody (lot AAA210872-3) and rabbit anti-MAD2 antibody For blotting immunoprecipitated MAD2, was used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IHC (Immunohistochemistry)

Detection of human MAD2 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-MAD2 (Cat. No. AAA210872 lot 4) used at a dilution of 1:5,000 (0.2ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-MAD2 antibody	MAD2 (Mitotic Arrest Deficiency 2) is a component of the mitotic spindle-assembly checkpoint that ensures that all chromosomes are aligned at the metaphase plate before the onset of anaphase. MAD2 is a subunit of the MCC complex that includes BubR1, Bub3, Cdc20 and Mad2, which may function to inhibit the APC/c (Anaphase Promoting Complex/Cyclosome). MAD2 is regulated by MAD1.
Product Categories/Family for anti-MAD2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505067
NCBI GeneID	4085
NCBI Accession #	NP_002349.1
NCBI GenBank Nucleotide #	NM_002358.3
UniProt Accession #	Q13257; Q53F56; Q548X9; Q6IRW7
Molecular Weight	23,510 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-like protein 1; mitotic arrest deficient 2-like protein 1; mitotic arrest deficient, yeast, homolog-like 1; MAD2 (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
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/mad2-antibody-immunohistochemistry-immunoprecipitation-elisa/210872>