

Rabbit MAD1L1 Polyclonal Antibody | anti-MAD1L1 antibody

MAD1L1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA166304	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

MAD1L1; Polyclonal Antibody; MAD1L1 Antibody; HsMAD1; MAD1; PIG9; TP53I9; TXBP181; anti-MAD1L1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	174
Applicable Applications for anti-MAD1L1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human MAD1L1
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-54962 / sc-54963 / sc-67337 / sc-67338
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cell using MAD1L1 antibody. Blue: DAPI for nuclear staining.



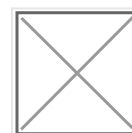
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human thyroid cancer using MAD1L1 antibody at dilution of 1:200 (400x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using MAD1L1 antibody at dilution of 1:200 (400x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MAD1L1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-MAD1L1 antibody	MAD1L1 is a component of the mitotic spindle-assembly checkpoint that prevents the onset of anaphase until all chromosome are properly aligned at the metaphase plate. MAD1L1 functions as a homodimer and interacts with MAD2L1. MAD1L1 may play a role in cell cycle control and tumor suppression. Three transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	751557640
NCBI GeneID	8379
NCBI Accession #	NP_001291454.1
NCBI GenBank Nucleotide #	NM_001304525.1
Molecular Weight	72,286 Da
NCBI Official Full Name	mitotic spindle assembly checkpoint protein MAD1 isoform c
NCBI Official Synonym Full Names	MAD1 mitotic arrest deficient-like 1 (yeast)
NCBI Official Symbol	MAD1L1
NCBI Official Synonym Symbols	MAD1; PIG9; TP53I9; TXBP181
NCBI Protein Information	mitotic spindle assembly checkpoint protein MAD1; MAD1-like protein 1; mitotic arrest deficient 1-like protein 1; mitotic checkpoint MAD1 protein homolog; mitotic-arrest deficient 1, yeast, homolog-like 1; tax-binding protein 181; tumor protein p53 inducible protein 9
UniProt Protein Name	Mitotic spindle assembly checkpoint protein MAD1
UniProt Gene Name	MAD1L1
UniProt Synonym Gene Names	MAD1; TXBP181; MAD1-like protein 1; HsMAD1; hMAD1
UniProt Entry Name	MD1L1_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/mad1l1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/166304>