

Rabbit anti-Human MAD1/MAD1L1 Polyclonal Antibody | anti-MAD1/MAD1L1 antibody

[KD Validated] MAD1/MAD1L1 Rabbit pAb

CATALOG # AAA282202	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

MAD1/MAD1L1; Polyclonal Antibody; [KD Validated] MAD1/MAD1L1 Rabbit pAb; MAD1L1; MAD1; PIG9; TP53I9; TXBP181; anti-MAD1/MAD1L1 antibody

PRODUCT SPECIFICATIONS

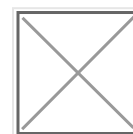
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	FLPEGGCYEL LTVIGKGFED LMTVNLARYK PTGEYVTVRR INLEACSNEM VTFLQGELHV SKLFNHPNIV PYRATFIADN ELWVVTSFMA YGSAKDLICT HFMDGMNELA IAYILQGVVK ALDYIHMGY VHRSVKASHI LISVDGKVYL SGLRSNLSMI SHGQRQRVVH DFPKYSVKVL PWLSPE
Applicable Applications for anti-MAD1/MAD1L1 antibody	WB (Western Blot)
Positive Samples	293T, HepG2
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 351-718 of human MAD1/MAD1L1 (NP_003541.2).
Cellular Location	centrosome, cytoplasm, cytosol, mitotic spindle, mitotic spindle assembly checkpoint MAD1-MAD2 complex, nuclear pore nuclear basket, nucleus, spindle, spindle pole
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from wild type (WT) and MAD1/MAD1L1 Rabbit pAb knockdown (KD) 293T cells, using MAD1/MAD1L1 Rabbit pAb antibody at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



WB (Western Blot)

Western blot analysis of HepG2, using MAD1/MAD1L1 Rabbit pAb antibody at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-MAD1/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. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-MAD1/MAD1L1 antibody	Cell Biology & Developmental Biology; Cell Cycle; Centromere; Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	51242960
NCBI GeneID	92335
NCBI Accession #	NP_001003786.1
NCBI GenBank Nucleotide #	NM_001003786.2
UniProt Accession #	Q7RTN6; Q5JPI2; Q7Z4K9; Q8NC31; Q8NCF1; Q9H272; B4DDE3; B4DW17; J3KTC9
Molecular Weight	48,369 Da
NCBI Official Full Name	STE20-related kinase adapter protein alpha isoform 2
NCBI Official Synonym Full Names	STE20-related kinase adaptor alpha
NCBI Official Symbol	STRADA
NCBI Official Synonym Symbols	LYK5; PMSE; Stlk; STRAD; NY-BR-96
NCBI Protein Information	STE20-related kinase adapter protein alpha; STRAD alpha; protein kinase LYK5; STE20-like pseudokinase; serologically defined breast cancer antigen NY-BR-96
UniProt Protein Name	STE20-related kinase adapter protein alpha
UniProt Gene Name	STRADA
UniProt Synonym Gene Names	LYK5; STRAD; STRAD alpha
UniProt Entry Name	STRAA_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/mad1-mad1l1-antibody-western-blot-elisa/282202>