

anti-Human MAD1 Antibody | anti-MAD1 antibody

MAD1 (Phospho-Ser428) Antibody

CATALOG # AAA267600	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
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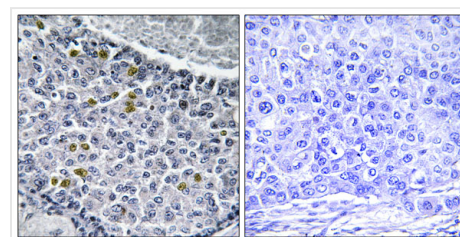
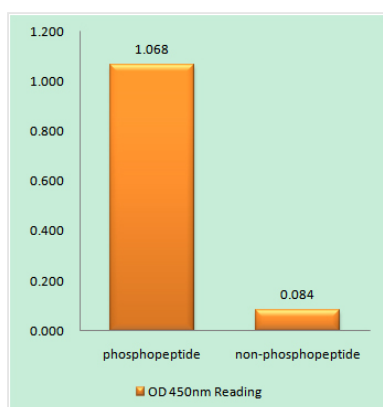
PRODUCT SYNONYMS

MAD1; MAD1 (Phospho-Ser428) Antibody; HsMAD1; MAD1-like 1; MD11; MD1L1; Mitotic arrest deficient-like protein 1; Mitotic checkpoint MAD1 protein-homolog; Mitotic spindle assembly checkpoint protein MAD1; TXBP181; Tax binding protein-181; Hmad1; anti-MAD1 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	MAD1 (Phospho-Ser428) antibody detects endogenous levels of MAD1 only when phosphorylated at serine 428.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	718
Applicable Applications for anti-MAD1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human MAD1 around the phosphorylation site of serine 428 (E-Y-SP-P-Q).
All Sites	Human: Ser428
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
P-peptide-+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using MAD1 (Phospho-Ser428) antibody. MAD1 (Phospho-Ser428) antibody reacts with epitope-specific phosphopeptide and corresponding non-phosphopeptide. The absorbance readings at 450 nm are shown in the ELISA figure.

ADDITIONAL INFORMATION

References	Stefanie Gehring, J. Biol. Chem., Mar 2000; 275: 10413. Brian J. Tunquist, J. Cell Biol., Dec 2003; 163: 1231. Yoichi Iwanaga, J. Biol. Chem., Aug 2002; 277: 31005-31013.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	62243369
NCBI GeneID	8379
NCBI Accession #	NP_001013858.1
NCBI GenBank Nucleotide #	NM_001013836.1
UniProt Accession #	Q9Y6D9; Q13312; Q75MI0; Q86UM4; Q9UNH0; B3KR41
Molecular Weight	72,286 Da
NCBI Official Full Name	mitotic spindle assembly checkpoint protein MAD1 isoform a
NCBI Official Synonym Full Names	mitotic arrest deficient 1 like 1
NCBI Official Symbol	MAD1L1
NCBI Official Synonym Symbols	MAD1; PIG9; TP53I9; TXBP181
NCBI Protein Information	mitotic spindle assembly checkpoint protein MAD1
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

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/human-antibody/mad1/267600>