

MAD1 (phospho Ser428) Polyclonal Antibody

Catalog No: #13739

Package Size: #13739-1 50ul #13739-2 100ul

Description

Product Name	MAD1 (phospho Ser428) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IHC-p,IF(paraffin section),ELISA
Species Reactivity	Human
Specificity	Phospho-MAD1 (S428) Polyclonal Antibody detects endogenous levels of MAD1 protein only when phosphorylated at S428.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human MAD1 around the phosphorylation site of Ser428. AA range:394-443
Conjugates	Unconjugated
Other Names	MAD1L1; MAD1; TXBP181; Mitotic spindle assembly checkpoint protein MAD1; Mitotic arrest deficient 1-like protein 1; MAD1-like protein 1; Mitotic checkpoint MAD1 protein homolog; HsMAD1; hMAD1; Tax-binding protein 181
Accession No.	Swiss Prot:Q9Y6D9GeneID:8379
Calculated MW	83kd
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.

Background

MAD1 mitotic arrest deficient like 1(MAD1L1) Homo sapiens 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. [provided by RefSeq, Jan 2015],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.