

MAD1(Phospho Ser428) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP11041
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human MAD1 around the phosphorylation site of Ser428. AA range:394-443
Mol wt	83067
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Mitotic spindle assembly checkpoint protein MAD1
Synonyms	Mitotic spindle assembly checkpoint protein MAD1; 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

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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.

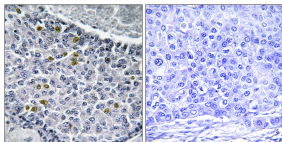
Recommended Dilution

IHC-p: 1: 100 - 1: 300

ELISA: 1: 5000

Not yet tested in other applications.

Images



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using MAD1 (Phospho-Ser428) Antibody. The picture on the right is blocked with the phospho peptide.

Storage

-20°C for 1 year