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## Datasheet for ABIN7468571 **anti-MAD1L1 antibody**

### Overview

Quantity:	100 µL
Target:	MAD1L1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAD1L1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunoprecipitation (IP), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Chromatin Immunoprecipitation (ChIP)

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human MAD1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Potoroo, Rat
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	MAD1L1
Alternative Name:	mitotic arrest deficient 1 like 1 ( <a href="#">MAD1L1 Products</a> )
Background:	Synonyms: mitotic arrest deficient 1 like 1 , MAD1 , PIG9 , TP53I9 , TXBP181

## Target Details

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. Three transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]

Molecular Weight: 83 kDa

Gene ID: 8379

UniProt: [Q9Y6D9](#)

Pathways: [M Phase](#)

## Application Details

Application Notes: WB: 1:500-1:20000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. IP: 1:100-1:500. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: Molt-4 , Neuro2A , GL261 , C8D30 , NIH-3T3 , BCL-1 , Raw264.7 , PC-12 , Rat2 , 293T , A431 , HeLa , HepG2 Validation: Orthogonal

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 1XPBS ( pH 7), 20 % Glycerol, 0.025 % ProClin 300

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.