

# MAD2/MAD2L1 Rabbit mAb

Catalog No.: A11469 **Recombinant** **1 Publications**

## Basic Information

### Observed MW

24kDa

### Calculated MW

24kDa

### Category

Primary antibody

### Applications

WB,IHC-P,ELISA

### Cross-Reactivity

Human, Mouse, Rat

### CloneNo number

ARC0603

## Background

MAD2L1 is a component of the mitotic spindle assembly checkpoint that prevents the onset of anaphase until all chromosomes are properly aligned at the metaphase plate. MAD2L1 is related to the MAD2L2 gene located on chromosome 1. A MAD2 pseudogene has been mapped to chromosome 14.

## Recommended Dilutions

**WB** 1:1000 - 1:2000

**IHC-P** 1:100 - 1:800

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

4085

### Swiss Prot

Q13257

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 70-150 of human MAD2/MAD2L1 (Q13257).

### Synonyms

MAD2; HSMAD2; MAD2/MAD2L1

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

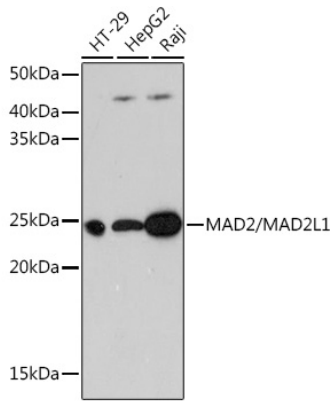
Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

## Validation Data



Western blot analysis of various lysates using MAD2/MAD2L1 Rabbit mAb (A11469) at 1:1000 dilution.

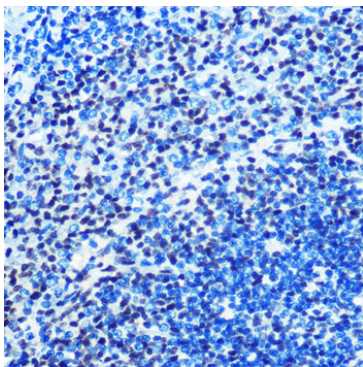
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

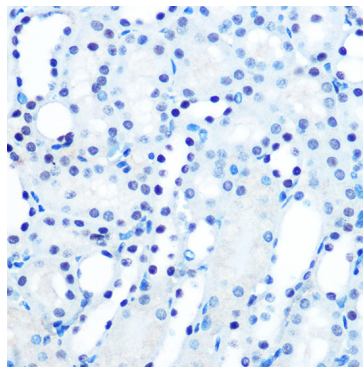
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 3min.



Immunohistochemistry analysis of paraffin-embedded Rat spleen using MAD2/MAD2/MAD2L1 Rabbit mAb (A11469) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse kidney using MAD2/MAD2/MAD2L1 Rabbit mAb (A11469) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.