



[Go to Product page](#)

Datasheet for ABIN567786  
**anti-MAD2L1 antibody**

2 Images

### Overview

|              |   |
|--------------|---|
| Quantity:    | 0.1 mg  |
| Target:      | MAD2L1  |
| Reactivity:  | Human, Mouse, Rat                               |
| Host:        | Mouse   |
| Clonality:   | Monoclonal                                      |
| Conjugate:   | This MAD2L1 antibody is un-conjugated           |
| Application: | Western Blotting (WB), Immunoprecipitation (IP) |

### Product Details

|               |  |
|---------------|--|
| Immunogen:    | Recombinant Human MAD2.  |
| Clone:        | 2G9  |
| Isotype:      | IgG1   |
| Specificity:  | This antibody reacts with MAD2 (25 kDa) on Western blotting and Immunoprecipitation. |
| Purification: | Protein-A Agarose Chromatography of hybridoma supernatant.                           |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | MAD2L1  |
| Alternative Name: | MAD2L1 ( <a href="#">MAD2L1 Products</a> )  |
| Background:       | Some of the spindle checkpoint components are evolutionarily conserved from yeast to human. They include mitotic arrest deficiency 1 (MAD1), MAD2, MAD3/BUBR1, budding uninhibited by |

## Target Details

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benomyl 1 (BUB1), BUB3, and monopolar spindle 1 (MPS1). MAD1 interacts with several checkpoint proteins, forming a complex with MAD2 and recruiting MAD2 to unattached kinetochores. MAD1 and Cdc20 can bind MAD2, but these two bindings are exclusive. They share a 10-residue MAD2-binding motif. It has been suggested that MAD1 acts as a positive regulator and a competitive inhibitor of the MAD2-Cdc20 complex. Synonyms: MAD2, Mitotic spindle assembly checkpoint protein MAD2A

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Gene ID: 4085

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NCBI Accession: [NP\\_002349](#)

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UniProt: [Q13257](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

## Handling

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Concentration: 1.0 mg/mL

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Buffer: PBS, pH 7.2 containing 50 % Glycerol without preservatives.

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Preservative: Without preservative

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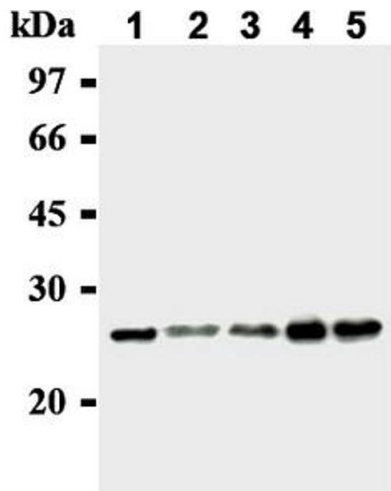
Handling Advice: Avoid repeated freezing and thawing.

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Storage: -20 °C

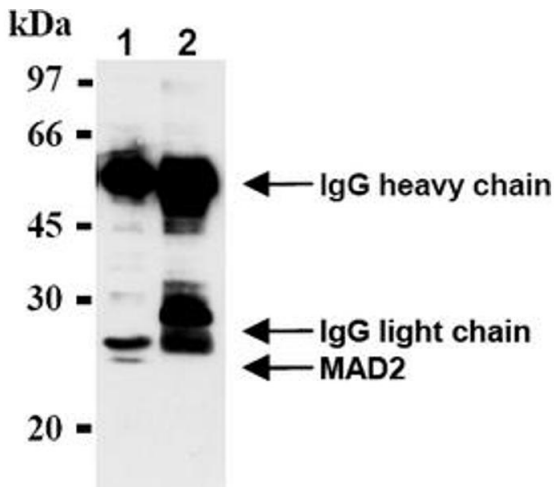
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Storage Comment: Store the antibody (in aliquots) at -20 °C.



Western Blotting

Image 1.



Western Blotting

Image 2.