

## Rabbit anti-Human MAD2 Polyclonal Antibody | anti-MAD2 antibody

MAD2 Polyclonal Antibody

|                               |                       |                            |                                     |
|-------------------------------|-----------------------|----------------------------|-------------------------------------|
| CATALOG #<br><b>AAA295182</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|-------------------------------------|

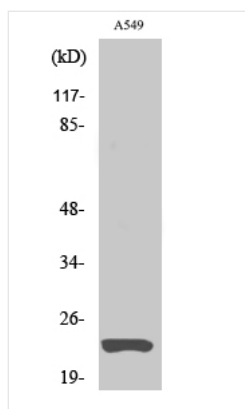
### PRODUCT SYNONYMS

MAD2; Polyclonal Antibody; MAD2 Polyclonal Antibody; MAD2L1; Mitotic spindle assembly checkpoint protein MAD2A; HsMAD2; Mitotic arrest deficient 2-like protein 1; MAD2-like protein 1; anti-MAD2 antibody

### PRODUCT SPECIFICATIONS

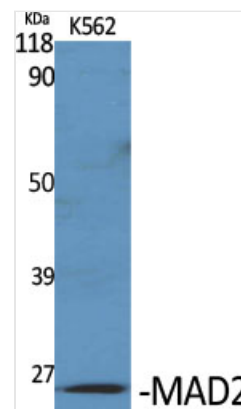
|                                                |                                                                                                                                                       |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                |
| Reactivity                                     | Human                                                                                                                                                 |
| Clonality                                      | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-MAD2 antibody | WB (Western Blot)                                                                                                                                     |
| Preparation and Storage                        | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.



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### ADDITIONAL INFORMATION

#### Related Product Information for anti-MAD2 antibody

Component of the spindle-assembly checkpoint that prevents the onset of anaphase until all chromosomes are properly aligned at the metaphase plate. Required for the execution of the mitotic checkpoint which monitors the process of kinetochore- spindle attachment and inhibits the activity of the anaphase promoting complex by sequestering CDC20 until all chromosomes are aligned at the metaphase plate.

### NCBI AND UNIPROT INFORMATION

|             |         |
|-------------|---------|
| NCBI GI #   | 4505067 |
| NCBI GeneID | 4085    |

|                                  |                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI Accession #                 | <a href="#">NP_002349.1</a>                                                                                                                                                                                                |
| NCBI GenBank Nucleotide #        | <a href="#">NM_002358.3</a>                                                                                                                                                                                                |
| UniProt Accession #              | <a href="#">Q13257</a> ; <a href="#">Q53F56</a> ; <a href="#">Q548X9</a> ; <a href="#">Q6IRW7</a>                                                                                                                          |
| Molecular Weight                 | 23,510 Da                                                                                                                                                                                                                  |
| NCBI Official Full Name          | mitotic spindle assembly checkpoint protein MAD2A                                                                                                                                                                          |
| NCBI Official Synonym Full Names | MAD2 mitotic arrest deficient-like 1 (yeast)                                                                                                                                                                               |
| NCBI Official Symbol             | MAD2L1                                                                                                                                                                                                                     |
| NCBI Official Synonym Symbols    | MAD2; HSMAD2                                                                                                                                                                                                               |
| NCBI Protein Information         | mitotic spindle assembly checkpoint protein MAD2A; MAD2-like protein 1; mitotic arrest deficient 2-like protein 1; mitotic arrest deficient, yeast, homolog-like 1; MAD2 (mitotic arrest deficient, yeast, homolog)-like 1 |
| UniProt Protein Name             | Mitotic spindle assembly checkpoint protein MAD2A                                                                                                                                                                          |
| UniProt Gene Name                | <b>MAD2L1</b>                                                                                                                                                                                                              |
| UniProt Synonym Gene Names       | MAD2; HsMAD2                                                                                                                                                                                                               |
| UniProt Entry Name               | MD2L1_HUMAN                                                                                                                                                                                                                |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mad2-antibody-western-blot-elisa/295182>