

## Mouse Cyclin D2 Monoclonal Antibody | anti-CCND2 antibody

Cyclin D2

|                              |                      |                                        |                                                                              |
|------------------------------|----------------------|----------------------------------------|------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA60493</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunofluorescence, Immunoprecipitation, Western Blot</b> |
|------------------------------|----------------------|----------------------------------------|------------------------------------------------------------------------------|

### PRODUCT SYNONYMS

Cyclin D2; Monoclonal Antibody; anti-CCND2 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                                           |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Mouse                                                                                                                                                                                                     |
| Reactivity                                      | Human, Mouse, Rat                                                                                                                                                                                         |
| Clonality                                       | Monoclonal                                                                                                                                                                                                |
| Isotype                                         | IgG2a                                                                                                                                                                                                     |
| Clone Number                                    | DCS3.1                                                                                                                                                                                                    |
| Purity/Purification                             | Ammonium Sulfate Precipitation                                                                                                                                                                            |
| Form/Format                                     | Unconjugated<br>Provided as solution in phosphate buffered saline with 0.08% sodium azide.                                                                                                                |
| Sequence Length                                 | 289                                                                                                                                                                                                       |
| Applicable Applications for anti-CCND2 antibody | IF (Immunofluorescence), IP (Immunoprecipitation), WB (Western Blot)                                                                                                                                      |
| Immunogen                                       | The immunogen for the anti-h-Cyclin D2 was a his-tagged recombinant full length Cyclin D2 protein(mol.weight 34 kDa).                                                                                     |
| Preparation and Storage                         | Ship conditions: Room temperature<br>Storage: Product should be stored at -20°C . Aliquot to avoid freeze/thaw cycles.<br>Stability: Products are stable for one year from purchase when stored properly. |

### ADDITIONAL INFORMATION

|                                                     |                                                                       |
|-----------------------------------------------------|-----------------------------------------------------------------------|
| Related Product Information for anti-CCND2 antibody | Cyclin D2 is a G1 Cyclin required for a G1 phase progression.         |
| Product Categories/Family for anti-CCND2 antibody   | <a href="#">Monoclonal Antibody</a> ; <a href="#">Mitotic Kinases</a> |

### NCBI AND UNIPROT INFORMATION

|                           |                                                                                                   |
|---------------------------|---------------------------------------------------------------------------------------------------|
| NCBI GI #                 | <a href="#">4502617</a>                                                                           |
| NCBI GeneID               | <a href="#">894</a>                                                                               |
| NCBI Accession #          | <a href="#">NP_001750.1</a>                                                                       |
| NCBI GenBank Nucleotide # | <a href="#">NM_001759.3</a>                                                                       |
| UniProt Accession #       | <a href="#">P30279</a> ; <a href="#">Q13955</a> ; <a href="#">Q5U035</a> ; <a href="#">A8K531</a> |
| NCBI Official Full Name   | G1/S-specific cyclin-D2                                                                           |

|                                  |                                                  |
|----------------------------------|--------------------------------------------------|
| NCBI Official Synonym Full Names | cyclin D2                                        |
| NCBI Official Symbol             | CCND2                                            |
| NCBI Official Synonym Symbols    | KIAK0002                                         |
| NCBI Protein Information         | G1/S-specific cyclin-D2; G1/S-specific cyclin D2 |
| UniProt Protein Name             | G1/S-specific cyclin-D2                          |
| UniProt Gene Name                | <b>CCND2</b>                                     |
| UniProt Entry Name               | CCND2_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/monoclonal/cyclin-d2-antibody-clone-dcs3-1-immunofluorescence-immunoprecipitation-western-blot-elisa/60493>