

## Rabbit anti-Mouse, Rat Cyclin D1 Polyclonal Antibody | anti-CCND1 antibody

Anti-Cyclin D1 Antibody

|                               |                       |                                 |                                                           |
|-------------------------------|-----------------------|---------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA261492</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|---------------------------------|-----------------------------------------------------------|

### PRODUCT SYNONYMS

Cyclin D1; Polyclonal Antibody; Anti-Cyclin D1 Antibody; BCL1; PRAD1; G1/S-specific cyclin-D1; B-cell lymphoma 1 protein; BCL-1; BCL-1 oncogene; PRAD1 oncogene; anti-CCND1 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                         |
| Reactivity                                      | Mouse, Rat                                                                                                     |
| Clonality                                       | Polyclonal                                                                                                     |
| Specificity                                     | Recognizes endogenous levels of Cyclin D1 protein.                                                             |
| Purity/Purification                             | The antibody was purified by affinity chromatography.                                                          |
| Form/Format                                     | Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.      |
| Sequence Length                                 | 295                                                                                                            |
| Applicable Applications for anti-CCND1 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                  |
| Immunogen                                       | Recombinant protein corresponding to mouse Cyclin D1.                                                          |
| Preparation and Storage                         | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles. |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of GSK3 beta staining in mouse lung formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of GSK3 beta expression in mouse brain (A), mouse heart (B), rat brain (C), rat heart (D) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                     |                                |
|-----------------------------------------------------|--------------------------------|
| Related Product Information for anti-CCND1 antibody | Rabbit polyclonal to Cyclin D1 |
|-----------------------------------------------------|--------------------------------|

### NCBI AND UNIPROT INFORMATION

|             |                        |
|-------------|------------------------|
| NCBI GI #   | <a href="#">116153</a> |
| NCBI GeneID | <a href="#">12443</a>  |

|                                  |                                           |
|----------------------------------|-------------------------------------------|
| UniProt Accession #              | P25322; P39948                            |
| Molecular Weight                 | 33,429 Da                                 |
| NCBI Official Full Name          | G1/S-specific cyclin-D1                   |
| NCBI Official Synonym Full Names | cyclin D1                                 |
| NCBI Official Symbol             | Ccnd1                                     |
| NCBI Official Synonym Symbols    | cD1; CycD1; Cyl-1; PRAD1; bcl-1; A1327039 |
| NCBI Protein Information         | G1/S-specific cyclin-D1                   |
| UniProt Protein Name             | G1/S-specific cyclin-D1                   |
| UniProt Gene Name                | <b>Ccnd1</b>                              |
| UniProt Synonym Gene Names       | Cyl-1                                     |
| UniProt Entry Name               | CCND1_MOUSE                               |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cyclin-d1-antibody-immunohistochemistry-western-blot-elisa/261492>