

## Rabbit anti-Human Cyclin D3 Polyclonal Antibody | anti-CCND3 antibody

Polyclonal Antibody to Cyclin D3 (CCND3)

|                               |                       |                            |                                                                                       |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA141811</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------------------------------------------------|

### PRODUCT SYNONYMS

Cyclin D3; Polyclonal Antibody; Polyclonal Antibody to Cyclin D3 (CCND3); anti-CCND3 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Reactivity                                      | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Clonality                                       | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Specificity                                     | The antibody is a rabbit polyclonal antibody raised against CCND3. It has been selected for its ability to recognize CCND3 in immunohistochemical staining and western blotting.                                                                                                                                                                                                                                                                                    |
| Purity/Purification                             | Affinity Chromatography                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Form/Format                                     | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Concentration                                   | 500ug/mL (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Sequence                                        | Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below.<br>MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-MELLCEG TRHAPRAGPD PRLGDQRVL<br>QSLRLLEERY VPRASYFCV QREIKPHMRK MLAYWMLEVC EEQRCEEEVF PLAMNYLDY LSCVPTRKAQ<br>LQLLGAVCML LASKLRETP LTIEKLCIYT DHAVSPRQLR DWEVLVLGKL KWDLA AVIAH DFLAFILHRL<br>SLPRDRQALV KKHAQTFLAL CATDYTFAMY PPSMIATGSI GAAVQGLGAC SMSGDELTEL LAGITGTEVD<br>CLRACQEQIE AALRESLREA SQ |
| Sequence Length                                 | 214                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Applicable Applications for anti-CCND3 antibody | ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)                                                                                                                                                                                                                                                                                                                                                                                     |
| Fragment                                        | CCND3 (Met1~Leu292)                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Organism Species                                | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Cross Reactivity                                | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Conjugate                                       | No Conjugate                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Immunogen                                       | Recombinant CCND3 (Met1~Leu292) expressed in E. coli.                                                                                                                                                                                                                                                                                                                                                                                                               |
| Conjugated Antibody                             | The APC conjugated antibody version of this item is also available as                                                                                                                                                                                                                                                                                                                                                                                               |
| Preparation and Storage                         | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                                                       |

IMAGES



IHC (Immunohistochemisry)  
DAB staining on fromalin fixed paraffin-embedded Lung tissue



WB (Western Blot)  
Western Blot: Sample: Recombinant CCND3, Human.



WB (Western Blot)  
Western Blot: Sample: Lane1: Human Blood Cells; Lane2: Human Hela Cells.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| NCBI GI #                        | 209862835                                                      |
| NCBI GeneID                      | 896                                                            |
| NCBI Accession #                 | NP_001129489.1                                                 |
| NCBI GenBank Nucleotide #        | NM_001136017.3                                                 |
| UniProt Accession #              | P30281; Q5T8J0; Q6FG62; Q96F49; B2RD63; B3KQ22; E9PAS4; E9PB36 |
| Molecular Weight                 | 9,736 Da                                                       |
| NCBI Official Full Name          | G1/S-specific cyclin-D3 isoform 1                              |
| NCBI Official Synonym Full Names | cyclin D3                                                      |
| NCBI Official Symbol             | CCND3                                                          |
| NCBI Protein Information         | G1/S-specific cyclin-D3                                        |
| UniProt Protein Name             | G1/S-specific cyclin-D3                                        |
| UniProt Gene Name                | CCND3                                                          |

**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-d3-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141811>