

## Product Datasheet

### Cyclin D1 antibody (orb1176827)

|                            |                                                                                                                                                                                                    |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Rabbit polyclonal antibody to CCND1                                                                                                                                                                |
| <b>Species/Host</b>        | Rabbit                                                                                                                                                                                             |
| <b>Reactivity</b>          | Human, Rat                                                                                                                                                                                         |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                       |
| <b>Tested Applications</b> | WB                                                                                                                                                                                                 |
| <b>Immunogen</b>           | A synthetic peptide corresponding to a sequence at the N-terminus of human Cyclin D1(19-37aa DANLLNDRVLRAMLKAEET), different from the related mouse and rat sequences by two amino acids.          |
| <b>Target</b>              | CCND1                                                                                                                                                                                              |
| <b>Preservatives</b>       | Antibody is lyophilized with 5 mg rAlbumin, 0.9 mg NaCl, 0.2 mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05 mg Thimerosal and 0.05 mg NaN <sub>3</sub> . *carrier free antibody available upon request |
| <b>Form/Appearance</b>     | Lyophilized                                                                                                                                                                                        |
| <b>Storage</b>             | At -20 °C for 12 months, as supplied. Store reconstituted antibody at 2-8 °C for one month. For long-term storage, aliquot and store at -20 °C. Avoid repeated freezing and thawing                |
| <b>Note</b>                | For research use only                                                                                                                                                                              |
| <b>Isotype</b>             | IgG                                                                                                                                                                                                |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                         |
| <b>Dilution Range</b>      | Western blot: 0.1-0.5µg/ml                                                                                                                                                                         |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                                                    |