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## **Product Datasheet**

## Cyclin D3 (G277) polyclonal antibody, Unconjugated, Rabbit BWT-AP0379

| Article Name               | Cyclin D3 (G277) polyclonal antibody, Unconjugated, Rabbit                                                                                                                                                                                                 |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Biozol Catalog Number      | BWT-AP0379                                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | AP0379                                                                                                                                                                                                                                                     |
| Alternative Catalog Number | BWT-AP0379-50UL,BWT-AP0379-100UL                                                                                                                                                                                                                           |
| Manufacturer               | Bioworld Technology                                                                                                                                                                                                                                        |
| Host                       | Rabbit                                                                                                                                                                                                                                                     |
| Category                   | Antikörper                                                                                                                                                                                                                                                 |
| Application                | WB                                                                                                                                                                                                                                                         |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                          |
| Immunogen                  | Synthetic peptide, corresponding to amino acids 249-299 of Human Cyclin D3.                                                                                                                                                                                |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                               |
| Product Description        | The inactive ternary complex of cyclin D/CDK4 and p27 Kip1 requires extracellular mitogenic stimuli for the release and degradation of p27 concomitant with a rise in cyclin D levels to affect progression through the restriction point and Rb-dependent |
| Molecular Weight           | ~ 34 kDa                                                                                                                                                                                                                                                   |
| UniProt                    | P30281                                                                                                                                                                                                                                                     |
| Purity                     | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).                                                                                                |

| Form               | Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2               |
|--------------------|--------------------------------------------------------------------------------------|
| Application Dilute | WB: 1:500~1:1000                                                                     |
| Application Notes  | Cyclin D3 (G277) polyclonal antibody detects endogenous levels of Cyclin D3 protein. |