

## Product datasheet for **TB404957**

### Cyclin D1 (CCND1) CytoSection

#### Product data:

|                                       |                                                                                                                                                                                                                         |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type:                         | CytoSections                                                                                                                                                                                                            |
| Description:                          | Transient overexpression of CCND1 (NM_053056) in HEK293T cells paraffin embedded controls for ICC/IHC staining                                                                                                          |
| Species:                              | Human                                                                                                                                                                                                                   |
| Expression Host:                      | HEK293T                                                                                                                                                                                                                 |
| Expression cDNA Clone or AA Sequence: | TrueORF Clone RC204957                                                                                                                                                                                                  |
| Tag:                                  | C-MYC/DDK                                                                                                                                                                                                               |
| Detection Antibodies:                 | Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)                                                                                                                                                         |
| Target Detection Antibodies:          | Cyclin D1 (CCND1) Mouse Monoclonal Antibody [Clone ID: OTI1G2] (TA801655)                                                                                                                                               |
| ACCN:                                 | <a href="#">NM_053056</a> , <a href="#">NP_444284</a>                                                                                                                                                                   |
| Synonyms:                             | BCL1; D11S287E; PRAD1; U21B31                                                                                                                                                                                           |
| Storage:                              | Room Temperature, or 2-8°C for long term storage                                                                                                                                                                        |
| Stability:                            | Blocks are guaranteed for a year from the date of receipt if proper storage instructions were followed.                                                                                                                 |
| Preparation:                          | HEK293T cells were transiently transfected with TrueORF cDNA plasmid. Transfected cells were cultured for 48hrs. After harvesting, the cultured cells were fixed in formalin & dehydrated before embedding in paraffin. |
| Note:                                 | This product is for research use only and is not approved for use in humans or in clinical diagnosis.                                                                                                                   |
| RefSeq:                               | <a href="#">NP_444284</a>                                                                                                                                                                                               |
| Locus ID:                             | 595                                                                                                                                                                                                                     |
| Cytogenetics:                         | 11q13.3                                                                                                                                                                                                                 |
| Protein Families:                     | Druggable Genome, Stem cell - Pluripotency, Stem cell relevant signaling - DSL/Notch pathway, Stem cell relevant signaling - JAK/STAT signaling pathway, Stem cell relevant signaling - Wnt Signaling pathway           |



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**Protein Pathways:**

Acute myeloid leukemia, Bladder cancer, Cell cycle, Chronic myeloid leukemia, Colorectal cancer, Endometrial cancer, Focal adhesion, Glioma, Jak-STAT signaling pathway, Melanoma, Non-small cell lung cancer, p53 signaling pathway, Pancreatic cancer, Pathways in cancer, Prostate cancer, Small cell lung cancer, Thyroid cancer, Viral myocarditis, Wnt signaling pathway