# Product datasheet for TA311852

## Cyclin E1 (CCNE1) Rabbit Polyclonal Antibody

## Product data:
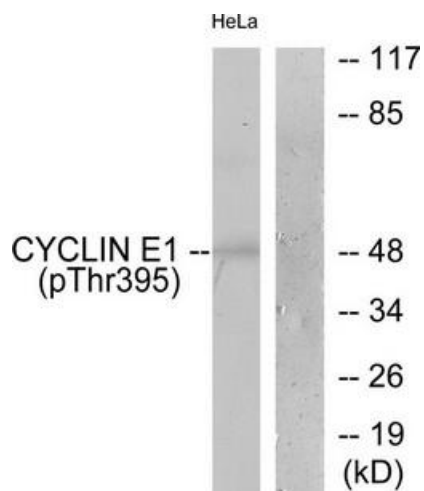
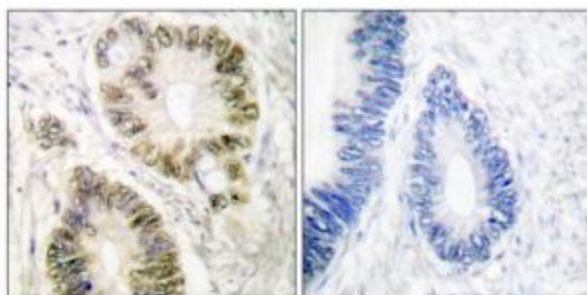| | |
|---|---|
| **Product Type:** | Primary Antibodies |
| **Applications:** | IHC, WB |
| **Recommended Dilution:** | WB: 1:500~1:3000, IHC: 1:50~1:100, ELISA: 1:10000 |
| **Reactivity:** | Human |
| **Modifications:** | Phospho-specific |
| **Host:** | Rabbit |
| **Isotype:** | IgG |
| **Clonality:** | Polyclonal |
| **Immunogen:** | The antiserum was produced against synthesized phosphopeptide derived from human Cyclin E1 around the phosphorylation site of threonine 395 (L-L-TP-P-P). |
| **Formulation:** | Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| **Concentration:** | lot specific |
| **Purification:** | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| **Conjugation:** | Unconjugated |
| **Storage:** | Store at -20°C as received. |
| **Stability:** | Stable for 12 months from date of receipt. |
| **Gene Name:** | cyclin E1 |
| **Database Link:** | NP_001229<br>Entrez Gene 898 Human<br>P24864 |
| **Synonyms:** | CCNE; pCCNE1 |
| **Note:** | Cyclin E1 (phospho-Thr395) antibody detects endogenous levels of Cyclin E1 only when phosphorylated at threonine 395 |
| **Protein Families:** | Druggable Genome, Stem cell - Pluripotency, Stem cell relevant signaling - DSL/Notch pathway, Transcription Factors |

View online »

**Protein Pathways:** Cell cycle, Oocyte meiosis, p53 signaling pathway, Pathways in cancer, Prostate cancer, Small cell lung cancer

## Product images:



Western blot analysis of extracts from HeLa cells, treated with Paclitasel (1uM, 60mins), using Cyclin E1 (phospho-Thr395) antibody.The lane on the right is treated with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human colon carcinoma tissue using Cyclin E1 (phospho-Thr395) antibodyThe picture on the right is treated with the synthesized peptide.