

# Rabbit anti-Human Cyclin E1 (Phospho-Thr395) Polyclonal Antibody | anti-CCNE1 antibody

Cyclin E1 (Phospho-Thr395) Antibody

|                               |                       |                            |                                                                  |
|-------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA286981</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|

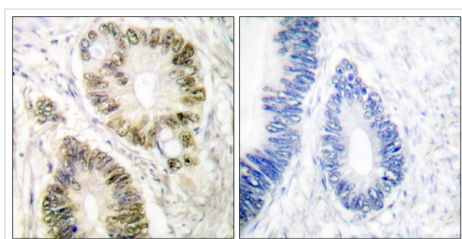
## PRODUCT SYNONYMS

Cyclin E1 (Phospho-Thr395); Polyclonal Antibody; Cyclin E1 (Phospho-Thr395) Antibody; G1/S-specific cyclin-E1; CCNE1; CCNE; anti-CCNE1 antibody

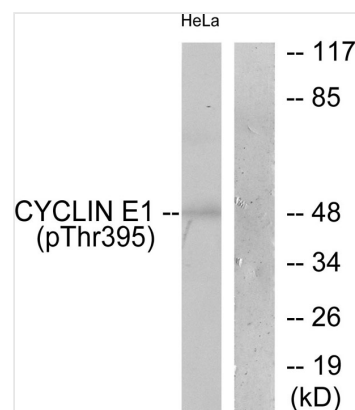
## PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                        |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                 |
| Reactivity                                      | Human                                                                                                                                                  |
| Clonality                                       | Polyclonal                                                                                                                                             |
| Purity/Purification                             | Purified Rabbit Polyclonal Antibody (Pab)                                                                                                              |
| Form/Format                                     | Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                              |
| Sequence Length                                 | 410                                                                                                                                                    |
| Applicable Applications for anti-CCNE1 antibody | IHC (Immunohistochemistry), ELISA, WB (Western Blot)                                                                                                   |
| Antigen Type                                    | synthetic peptide                                                                                                                                      |
| Antigen Source                                  | HUMAN                                                                                                                                                  |
| Preparation and Storage                         | Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

## IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded human colon carcinoma tissue using Cyclin E1 (phospho-Thr395) antibody


**WB (Western Blot)**

Western blot analysis of extracts from HeLa cells, treated with Paclitaxel (1uM, 60mins), using Cyclin E1 (phospho-Thr395) antibody.

## ADDITIONAL INFORMATION

|                                                     |                                                                             |
|-----------------------------------------------------|-----------------------------------------------------------------------------|
| Related Product Information for anti-CCNE1 antibody | Essential for the control of the cell cycle at the G1/S (start) transition. |
|-----------------------------------------------------|-----------------------------------------------------------------------------|

|                                                   |                                                                                                                                                                                                                                      |
|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Categories/Family for anti-CCNE1 antibody | Phospho Antibodies                                                                                                                                                                                                                   |
| References                                        | Lew D.J.,et al.Cell 66:1197-1206(1991).<br>Koff A.,et al.Cell 66:1217-1228(1991).<br>Ohtsubo M.,et al.Mol. Cell. Biol. 15:2612-2624(1995).<br>Ota T.,et al.Nat. Genet. 36:40-45(2004).<br>Geng Y.,et al.Oncogene 12:1173-1180(1996). |

NCBI AND UNIPROT INFORMATION

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| NCBI GI #                        | 17318559                                       |
| NCBI GeneID                      | 898                                            |
| NCBI Accession #                 | NP_001229.1                                    |
| NCBI GenBank Nucleotide #        | NM_001238.2                                    |
| UniProt Accession #              | P24864; Q14091; Q8NFG1; Q92501; Q9UD21; A8K684 |
| Molecular Weight                 | 47077                                          |
| NCBI Official Full Name          | G1/S-specific cyclin-E1                        |
| NCBI Official Synonym Full Names | cyclin E1                                      |
| NCBI Official Symbol             | CCNE1                                          |
| NCBI Official Synonym Symbols    | CCNE; pCCNE1                                   |
| NCBI Protein Information         | G1/S-specific cyclin-E1                        |
| UniProt Protein Name             | G1/S-specific cyclin-E1                        |
| UniProt Gene Name                | CCNE1                                          |
| UniProt Synonym Gene Names       | CCNE                                           |
| UniProt Entry Name               | CCNE1_HUMAN                                    |

**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.