

## Product datasheet for **TA392886M**

### Cyclin E1 (CCNE1) Rabbit Polyclonal Antibody

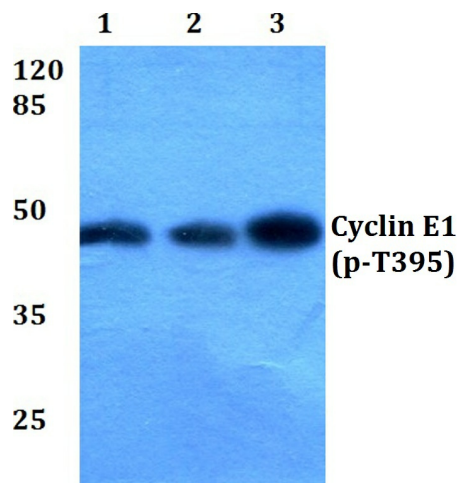
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:1000 IHC: 1:50~1:200
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic phosphopeptide derived from human Cyclin E1 around the phosphorylation site of Threonine 395.
Specificity:	p-Cyclin E1 (T395) polyclonal antibody detects endogenous levels of Cyclin E1 protein only when phosphorylated at Thr395
Formulation:	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Concentration:	1mg/ml
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
Stability:	1 year
Predicted Protein Size:	~ 48 kDa
Gene Name:	cyclin E1
Database Link:	<a href="#">Entrez Gene 898 Human P24864</a>
Background:	Cyclins were first identified in invertebrates as proteins that oscillate dramatically through the cell cycle. These proteins have been well conserved through evolution and play a critical role in regulation of cell division. cyclin E, along with the three cyclin D proteins and cyclin C, has been shown to represent a putative G1 cyclin on the basis of its cyclic pattern of mRNA expression, with maximal levels being detected near the G1/S boundary. cyclin E has been found to be associated with the transcription factor E2F in a temporally regulated manner.
Synonyms:	CCNE; CCNE1; G1/S-specific cyclin-E1

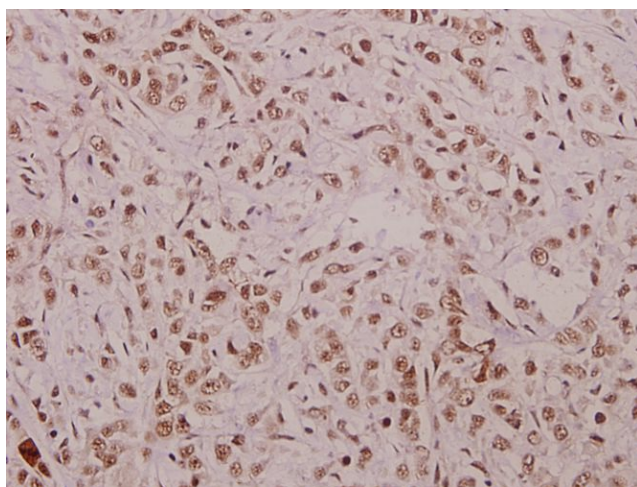

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**Note:** For research use only, not for use in diagnostic procedure.

**Product images:**



Western blot (WB) analysis of p-Cyclin E1 (T395) pAb at 1:500 dilution. Lane 1: A549 whole cell lysate (40ug), Lane 2: HepG2 whole cell lysate (40ug), Lane 3: C6 whole cell lysate (40ug), Lane 4: BV2 whole cell lysate (40ug).



Immunohistochemistry (IHC) analysis of p-Cyclin E1 (T395) pAb in paraffin-embedded human colorectal carcinoma tissue at 1:50.