

anti-Human Cyclin E1 Antibody | anti-CCNE1 antibody

Cyclin E1 (Phospho-Thr395) Antibody

CATALOG # AAA110197	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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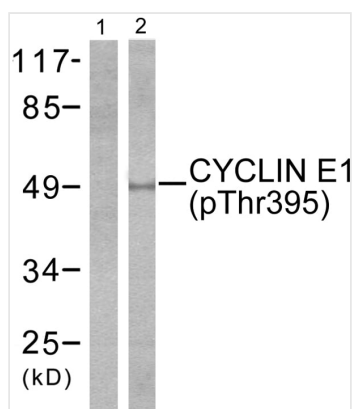
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

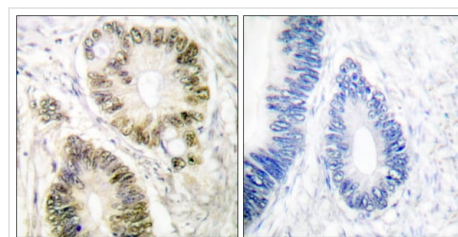
Reactivity	Human
Specificity	Cyclin E1 (phospho-Thr395) antibody detects endogenous levels of Cyclin E1 only when phosphorylated at threonine 395.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	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	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
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).
All Sites	Human: Thr395
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

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



IHC (Immunohistochemistry)

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

ADDITIONAL INFORMATION

Product Categories/Family for anti-CCNE1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Wentao Deng, J. Virol., Dec 2004; 78: 13954-13965. Tianlin Ma, PNAS, Jan 1999; 96: 382. Nathalie Cueille, J. Virol., Sep 1998; 72: 7255-7262. Chiung-Yueh Hsu, J. Virol., Jan 2007; 81: 384-394.

NCBI AND UNIPROT INFORMATION

NCBI GI #	17318559
NCBI GeneID	898
NCBI Accession #	NP_001229.1
NCBI GenBank Nucleotide #	NM_001238.3
UniProt Accession #	P24864; Q14091; Q8NFG1; Q92501; Q9UD21; A8K684
Molecular Weight	45,150 Da
NCBI Official Full Name	G1/S-specific cyclin-E1 isoform 1
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

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.

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Online datasheet: <https://stage.aaabiotech.com/ccne1-human-antibody/cyclin-e1/110197>