

Rabbit anti-Human Cyclin E1 Polyclonal Antibody | anti-CCNE1 antibody

Cyclin E1 (Phospho-Thr395) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316100	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

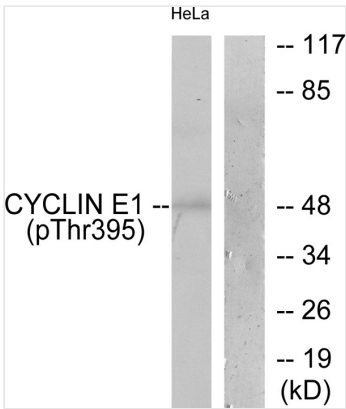
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

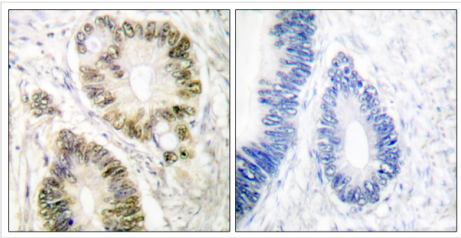
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Cyclin E1 (Phospho-Thr395) Antibody detects endogenous levels of Cyclin E1 only when phosphorylated at Thr395.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	395
Applicable Applications for anti-CCNE1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:T395
Immunogen	The antiserum was produced against synthesized peptide derived from human Cyclin E1 around the phosphorylation site of Thr395.
Immunogen Range	361-410
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from HeLa cells treated with Paclitaxel 1uM 60', using Cyclin E1 (Phospho-Thr395) Antibody. The lane on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma, using Cyclin E1 (Phospho-Thr395) Antibody. The picture on the right is blocked with the phospho peptide.

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	47 kDa
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/polyclonal/cyclin-e1-antibody-immunohistochemistry-western-blot-elisa/316100>