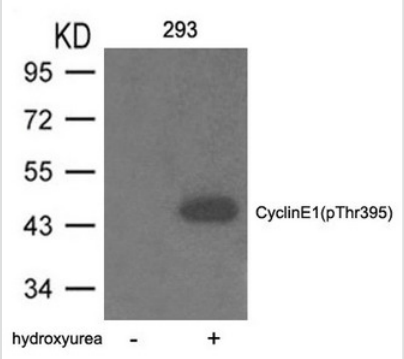
Phospho-CCNE1 (Thr395) Antibody

Product Code	CSB-PA149361
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P24864
Immunogen	Peptide sequence around phosphorylation site of threonine 395 (L-L-T(p)-P-P)derived from Human Cyclin E1
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous level of Cyclin E1 only when phosphorylated at threonine 395.
Tested Applications	ELISA,WB;WB:1:500-1:1000
Relevance	The protein encoded by this gene belongs to the highly conserved cyclin family, whose members are characterized by a dramatic periodicity in protein abundance through the cell cycle. Cyclins function as regulators of CDK kinases. Different cyclins exhibit distinct expression and degradation patterns which contribute to the temporal coordination of each mitotic event. This cyclin forms a complex with and functions as a regulatory subunit of CDK2, whose activity is required for cell cycle G1/S transition. Won K.A., Reed S.I.EMBO J. 15:4182-4193(1996) Welcker M., Singer J., Loeb K.R., Grim J., Bloecher A., Mol. Cell 12:381-392(2003)
Form	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatogramphy usi
Clonality	Polyclonal
Alias	CCNE; CCNE1;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	CCNE1
Image	



Western blot analysis of extracts from 293 cells untreated or treated with hydroxyurea using Cyclin E1(phospho-Thr395) Antibody.

Product Modify	Phospho-Thr395