



Cyclin E1 (Phospho-Thr77) Antibody

E11-0636A**Catalog Number:** E11-0636A**Concentration:** 1mg/ml**Swiss-Prot No.:** P24864**Other Names:** CCNE, G1/S-specific cyclin E1, cyclin E1**All Sites:** Human: Thr77; Mouse: Thr74**Storage/Stability:** Store at -20°C/1 year**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.**Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human Cyclin E1 around the phosphorylation site of threonine 77 (I-P-T^P-P-D).**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

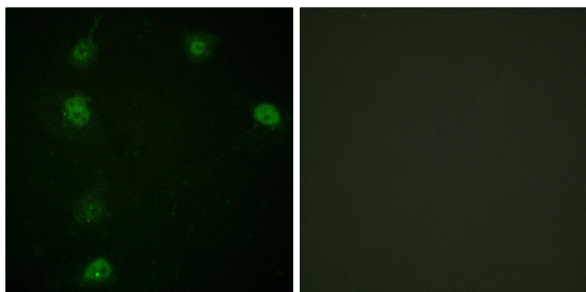
epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity: Cyclin E1 (Phospho-Thr77) antibody detects endogenous levels of Cyclin E1 only when phosphorylated at threonine 77.**Reactivity:** Human, Mouse**Applications:** WB: 1:500~1:2000 IF: 1:100~1:500
ELISA: 1:10000**References:**

Koff A., Cell 66:1217-1228(1991).

The MGC Project Team, Genome Res. 14:2121-2127(2004).

Geng Y., Oncogene 12:1173-1180(1996).



P-peptide

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Immunofluorescence analysis of HeLa cells, using Cyclin E1 (Phospho-Thr77) antibody.

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