Anti- Cyclin E1 (Phospho-Thr395) Polyclonal Antibody

Catalog No.	Size
A100030-01	50 µl
A100030-02	100 µl

Specificity	Anti- Cyclin E1 (Phospho-Thr395) (Human)
Source	Rabbit Polyclonal
Application	WB ELISA IHC
Form	Liquid, 1 mg/ml

Specificity and Sensitivity

Swiss-Prot No.: P24864

Other Names: CCNE, CCNE1, G1/S-specific cyclin E1

Specificity and Sensitivity

Cyclin E1 (phospho-Thr395) antibody detects endogenous levels of Cyclin E1 only when phosphorylated at threonine 395.

Source and Purification

The antiserum was produced against synthesized phosphopeptide derived from human Cyclin E1 around the phosphorylation site of threonine 395 (L-L-T^{P}-P-P).

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000 IHC: 1:50~1:100

ELISA: 1:10000

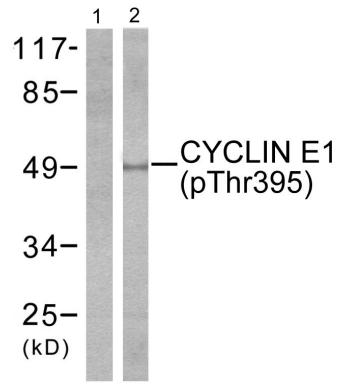
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

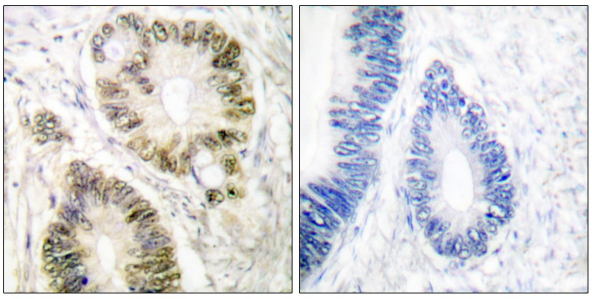
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



P-peptide + -

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



P-peptide - +

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

EarthOx, LLC • San Francisco, CA • USA
Phone 415-675-8865 • Fax 855-327-8469 • ***www.earthox.net***