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35-1324: Polyclonal Antibody to Cyclin E1 (phospho-Thr395)

Clonality: Polyclonal

Application: WB Reactivity: Human Gene: CCNE1 Gene ID: 898 **Uniprot ID:** P24864 Format: Purified CCNE, CCNE1 **Alternative Name:** Rabbit IgG Isotype:

Immunogen Information: Peptide sequence around phosphorylation site of threonine 395 (L-L-T(p)-P-P)derived from

Human Cyclin E1

Description

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.

Product Info

Amount : 50 μl / 100 μl

Content: 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.

Storage condition : Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid

repeated freeze and thaw cycles.

Application Note

Predicted MW: 48kd, Western blotting: 1:1000

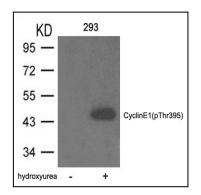


Figure 1: Western blot analysis of extracts from 293 cells untreated or treated with hydroxyurea using Cyclin E1(phospho-Thr395) Antibody 35-1324.