

## CCNE1

**Reactivity:** Human Mouse

**Tested applications:** WB IHC FC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:100 FC 1:20 - 1:50

**Calculated MW:** 47kD

**Observed MW:** Refer to Figures

**Immunogen:**

A synthetic peptide of human CCNE1

**Storage Buffer:**

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

dm

**Synonym:**

CCNE; Cyclin E1;

**Catalog #:** A0112

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 898

**Isotype:** IgG

**Swiss Prot:** P24864

**Purity:** Affinity purification

For research use only.

**Background:**

Cyclin E1 (CCNE1) is a member of the highly conserved cyclin family, whose members are characterized by a dramatic periodicity in protein abundance through the cell cycle. CCNE1, an essential cyclin activating Cdk2, regulates the G1-S phase transition of the mammalian cell division cycle. Its timing expression plays a direct role in the initiation of DNA replication, the control of histone biosynthesis, and the centrosome cycle. CCNE1 is associated with disease progression in various malignancies and is associated clinically with poor prognosis.

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