

# Cyclin E1 (L389) polyclonal antibody

Catalog: BS1086

Host: Rabbit

Reactivity: Human, Mouse, Rat

# **BackGround:**

Cyclins were first identified in invertebrates as proteins that oscillate dramatically through the cell cycle. These proteins have been well conserved through evolution and play a critical role in regulation of cell division. cyclin E, along with the three cyclin D proteins and cyclin C, has been shown to represent a putative G1 cyclin on the basis of its cyclic pattern of mRNA expression, with maximal levels being detected near the G1/S boundary. cyclin E has been found to be associated with the transcription factor E2F in a temporally regulated manner.

#### **Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:** 

~ 48 kDa

**Swiss-Prot:** 

# P24864

**Purification&Purity:** 

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

#### **Applications:**

IHC: 1:50~1:200

IF: 1:50~1:200

**Storage&Stability:** 

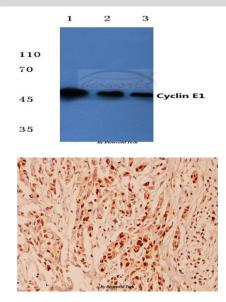
Store at  $4\,{\rm C}$  short term. Aliquot and store at -20  ${\rm C}$  long

## term. Avoid freeze-thaw cycles.

## **Specificity:**

Cyclin E1 (L389) polyclonal antibody detects endogenous levels of Cyclin E1 protein.

#### **DATA:**



Immunohistochemistry (IHC) analyzes of Cyclin E1 (L389) pAb in paraffin-embedded human breast carcinoma tissue at 1:100.

#### Note:

For research use only, not for use in diagnostic procedure.

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