

Cyclin E1 polyclonal antibody

Catalog: BS62238

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:

WB:1:500~1:1000 IHC:1:50~1:200 IF:1:50~1:200

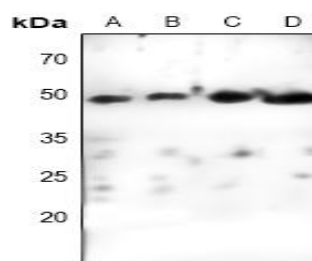
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Cyclin E1 polyclonal antibody detects endogenous levels of Cyclin E1 protein.

DATA:



Western blot (WB) analysis of Cyclin E1 polyclonal antibody at 1:500 dilution

LaneA:HepG2 whole cell lysate

LaneB:MCF-7 whole cell lysate

LaneC:K562 whole cell lysate

LaneD:The Lung tissue lysate of Mouse

Note:

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

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