

# Anti- Cyclin E1 Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A300042-01	50 $\mu$ l
A300042-02	100 $\mu$ l

<b>Specificity</b>	Anti- Cyclin E1 (human mouse rat)
<b>Source</b>	Rabbit Polyclonal
<b>Application</b>	WB ELISA IHC IF
<b>Form</b>	Liquid, 1 mg/ml

## Product

**Swiss-Prot No.:** P24864

**Other Names:** cyclin E1, cyclin E1 isoform 1, cyclin E1 isoform 2, cyclin Es, cyclin Et

## Specificity and Sensitivity

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

## Source and Purification

The antiserum was produced against synthesized peptide derived from human Cyclin E1.

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: 1:20000      IF: 1:100~1:500

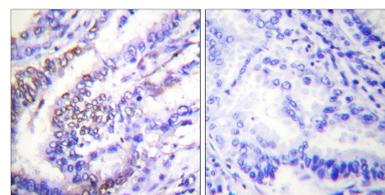
## Storage Buffer

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

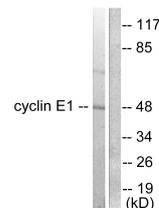
Stable for 1 year at  $-20^{\circ}C$  from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at  $4^{\circ}C$  for 3 months.

## Images



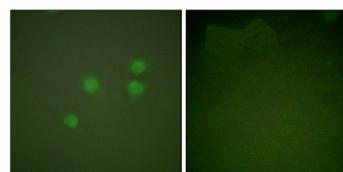
Peptide      -      +

Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue, using Cyclin E1 antibody.



Peptide      -      +

Western blot analysis of extracts from K562 cells, using Cyclin E1 antibody.



Peptide      -      +

Immunofluorescence analysis of A549 cells, using Cyclin E1 antibody.

## Related Products

E030120 : HRP, Goat Anti-Rabbit IgG(H+L)

E021010: Anti-GAPDH Mouse Monoclonal Antibody

E021020: Anti-beta Actin Mouse Monoclonal Antibody

E022200: Anti-GFP Tag Rabbit Polyclonal Antibody