

## Cyclin D1 (D86) polyclonal antibody

Catalog: BS2436

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

Considerable effort directed towards the identification of G1 cyclins has led to the isolation of cyclin D, cyclin C and cyclin E. Of these, cyclin D corresponds to a putative human oncogene, designated PRAD1, which maps at the site of the Bcl1 rearrangement in certain lymphomas and leukemias. Two additional human type D cyclins, as well as their mouse homologs, have been identified. Evidence has established that members of the cyclin D family function to regulate phosphorylation of the retinoblastoma gene product, thereby activating E2F transcription factors.

### Product:

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

### Molecular Weight:

~ 36 kDa

### Swiss-Prot:

P24385

### 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

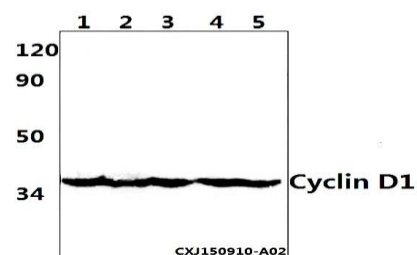
### Storage&Stability:

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

### Specificity:

Cyclin D1 (D86) polyclonal antibody detects endogenous levels of Cyclin D1 protein

### DATA:



Western blot (WB) analysis of Cyclin D1 (D86) polyclonal antibody at 1:500 dilution

Lane1:Hela whole cell lysate(40ug)

Lane2:RAW264.7 whole cell lysate(40ug)

Lane3:PC12 whole cell lysate(40ug)

Lane4:NIH-3T3 whole cell lysate(40ug)

Lane5:HEK293T whole cell lysate(40ug)

### Note:

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

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