

**CDK4 monoclonal antibody**

Catalog: MB10717

Host: Rabbit

Reactivity: Human

**BackGround:**

Cyclin-dependent kinase activity is regulated by T-loop phosphorylation (Thr172 in the case of CDK4), by the abundance of their cyclin partners, and by association with CDK inhibitors of the Cip/Kip or INK family of proteins. Cyclin D-CDK4 complexes are major integrators of various mitogenic and antimitogenic signals.

**Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

**Molecular Weight:**

Calculated MW: 34 kDa; Observed MW: 34 kDa

**Swiss-Prot:**

P11802

**Purification&Purity:**

Affinity Purified

**Applications:**

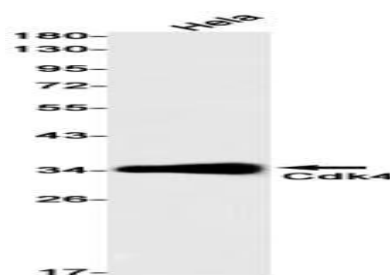
WB: 1/500-1/1000 IF: 1/50-1/200

**Storage&Stability:**

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

**Isotype:**

IgG

**DATA:**

Western blot analysis of Cdk4 in HeLa lysates using CDK4 antibody.

**Note:**

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

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