

## PRODUCT DATA SHEET

Bioworld Technology, Inc.

# CDK1 monoclonal antibody

Catalog: MB10713 Host: Rabbit Reactivity: Human

#### **BackGround:**

The protein encoded by this gene is a member of the Ser/Thr protein kinase family. This protein is a catalytic subunit of the highly conserved protein kinase complex known as M-phase promoting factor (MPF), which is essential for G1/S and G2/M phase transitions of eukaryotic cell cycle. Mitotic cyclins stably associate with this protein and function as regulatory subunits.

#### **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:**

P06493

#### **Purification&Purity:**

Affinity Purified

### **Applications:**

WB: 1/500-1/1000 IP: 1/20

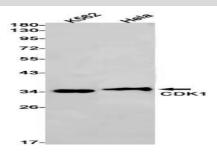
### **Storage&Stability:**

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at -20  $\mathrm{C}$  long term. Avoid freeze-thaw cycles.

### **Isotype:**

IgG

#### **DATA:**



Western blot analysis of CDK1 in K562, Hela lysates using CDK1 antibody.

#### Note:

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

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