

## PRODUCT DATA SHEET

Bioworld Technology, Inc.

# Phospho-CDK2 (Tyr15) monoclonal antibody

Catalog: MB10410 Host: Rabbit Reactivity: Human, Hamster, Rat

## **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.

#### **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:**

P24941

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

Affinity Purified

## **Applications:**

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

## Storage&Stability:

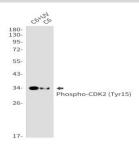
Store at  $4 \,\mathrm{C}$  short term. Aliquot and store at  $-20 \,\mathrm{C}$  long

term. Avoid freeze-thaw cycles.

## **Isotype:**

IgG

## **DATA:**



Western blot analysis of Phospho-CDK2 in C6, C6+UV lysates using Phospho-CDK2 antibody.

Western blot analysis of Phospho-CDK2 in Jurkat, CHO-K1, Hela ly-

sates using Phospho-CDK2 antibody.

#### Note:

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

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