

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Phospho-CDK2 (Tyr15) Recombinant Rabbit mAb

Catalog: BS43146 Host: Rabbit Reactivity: Human, Mouse, Rat

### **BackGround:**

This gene encodes a member of a family of serine/threonine protein kinases that participate in cell cycle regulation. The encoded protein is the catalytic subunit of the cyclin-dependent protein kinase complex, which regulates progression through the cell cycle. Activity of this protein is especially critical during the G1 to S phase transition. This protein associates with and regulated by other subunits of the complex including cyclin A or E, CDK inhibitor p21Cip1 (CDKN1A), and p27Kip1 (CDKN1B). Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2014]

# **Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### **Molecular Weight:**

34 kDa

## **Swiss-Prot:**

P24941

# **Purification&Purity:**

**Affinity Purification** 

# **Applications:**

WB: 1:1000<br/>lhC: 1:20<br/>lp: 1:20

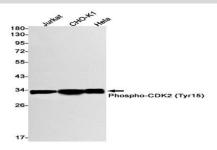
## **Storage&Stability:**

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

# **Isotype:**

IgG

### **DATA:**



Western blot detection of Phospho-CDK2 (Tyr15) in

Jurkat, CHO-K1, Hela cell lysates using Phospho-CDK2 (Tyr15) antibody (1:1000 diluted).

## Note:

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

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