

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Phospho-CDC37 (Ser13) Recombinant Rabbit mAb

Catalog: BS43045 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

The protein encoded by this gene is highly similar to Cdc 37, a cell division cycle control protein of Sacchromyces cerevisiae. This protein is a molecular chaperone with specific function in cell signal transduction. It has been shown to form complex with Hsp90 and a variety of protein kinases including CDK4, CDK6, SRC, RAF-1, MOK, as well as eIF2 alpha kinases. It is thought to play a critical role in directing Hsp90 to its target kinases. [provided by RefSeq, Jul 2008]

#### **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:**

45 kDa

## **Swiss-Prot:**

Q16543

### **Purification&Purity:**

**Affinity Purification** 

## **Applications:**

WB: 1:1000<br />IP: 1:20

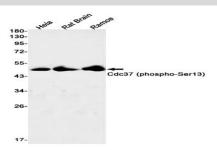
## Storage&Stability:

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 detection of Cdc37 (phospho-Ser13) in Hela,Rat
Brain,Ramos cell lysates using Cdc37 (phospho-Ser13) antibody(1:1000

diluted).

#### Note:

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

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