

## PRODUCT DATA SHEET

Bioworld Technology, Inc.

# Phospho-CDC37 (Ser13) monoclonal antibody

Catalog: MB11850 Host: Rabbit Reactivity: Human, Mouse, Rat

## **BackGround:**

CDC37 is an important component of the HSP90 chaperone complex. It was initially identified for its involvement in cell-cycle progression and was later found to have a much broader role as a chaperone for a wide variety of kinases and other proteins. CDC37 protein has an amino-terminal kinase binding domain followed by a central HSP90 binding domain.

## **Product:**

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

## **Molecular Weight:**

Calculated MW: 44 kDa; Observed MW: 44 kDa

#### **Swiss-Prot:**

Q16543

## **Purification&Purity:**

Affinity Purified

## **Applications:**

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

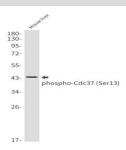
Storage&Stability:

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-Cdc37 in mouse liver lysates using Phospho-CDC37 antibody.

Western blot analysis of Cdc37 in Hela, rat Brain, Ramos lysates using Cdc37 antibody.

#### Note:

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

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