

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **PPP1CB** polyclonal antibody

Catalog: BS6143 Host: Rabbit Reactivity: Human, Mouse

## **BackGround:**

Protein phosphatase (PP1) is essential for cell division, it participates in the regulation of glycogen metabolism, muscle contractility and protein synthesis. Involved in regulation of ionic conductances and long-term synaptic plasticity. Component of the PTW/PP1 phosphatase complex, which plays a role in the control of chromatin structure and cell cycle progression during the transition from mitosis into interphase.

#### **Product:**

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

## **Molecular Weight:**

~ 37 kDa

## **Swiss-Prot:**

P62140

## **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

## **Applications:**

WB: 1:500~1:2000 IF: 1:50~1:200

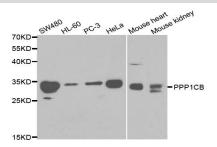
## Storage&Stability:

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

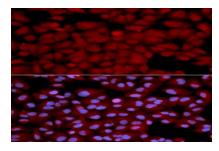
## **Specificity:**

PPP1CB polyclonal antibody detects endogenous levels of PPP1CB protein.

## **DATA:**



WesternBlot (WB) analysis of PPP1CB polyclonal antibody



 $Immun of luorescence\ analysis\ of\ U2OS\ cells, using\ PPP1CB\ polyclonal$  antibody

#### Note:

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

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