

## PPP1CA+PPP1CB Rabbit monoclonal antibody

Catalog: BS40050

Host: Rabbit

Reactivity: Human Mouse Rat

### BackGround:

Protein phosphatase that associates with over 200 regulatory proteins to form highly specific holoenzymes which dephosphorylate hundreds of biological targets. Protein phosphatase 1 (PP1) is essential for cell division, and participates in the regulation of glycogen metabolism, muscle contractility and protein synthesis. Involved in regulation of ionic conductances and long-term synaptic plasticity.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

### Molecular Weight:

~ 38 kDa

### Swiss-Prot:

P62136/ P62140

### Purification&Purity:

Affinity-chromatography

### Applications:

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200  
IP 1:50

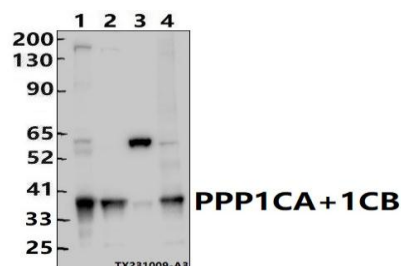
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

PPP1CA + 1CB Antibody detects endogenous levels of total PPP1CA + 1CB

### DATA:



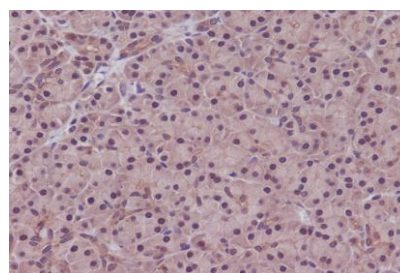
Western blot (WB) analysis of PPP1CA + 1CB Rabbit monoclonal antibody at 1:500 dilution

Lane1:Jurkat whole cell lysate(30ug)

Lane2:Hela whole cell lysate(30ug)

Lane3:The kidney tissue lysate of Rat(30ug)

Lane4:The Lung tissue lysate of Mouse(30ug)



Immunohistochemical analysis of paraffin-embedded human pancreas, using PPP1CA+PPP1CB Antibody.

### Note:

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

### Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416,USA.

Email: [info@bioworld.com](mailto:info@bioworld.com)

Tel: 6123263284

Fax: 6122933841

### Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: [info@biogot.com](mailto:info@biogot.com)

Tel: 0086-025-68037686

Fax: 0086-025-68035151