

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# PCPTP1 monoclonal antibody

Catalog: MB11380 Host: Rabbit Reactivity: Ra

#### **BackGround:**

Sequesters mitogen-activated protein kinases (MAPKs) such as MAPK1, MAPK3 and MAPK14 in the cytoplasm in an inactive form. The MAPKs bind to a dephosphory-lated kinase interacting motif, phosphorylation of which by the protein kinase A complex releases the MAPKs for activation and translocation into the nucleus .

#### **Product**:

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

#### **Molecular Weight:**

Calculated MW: 74 kDa; Observed MW: 74 kDa

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

Q15256

#### **Purification&Purity:**

Affinity Purified

## **Applications:**

WB: 1/500-1/1000

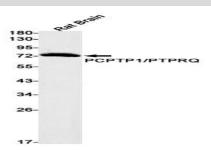
Storage&Stability:

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 analysis of PCPTP1/PTPRQ in rat Brain lysates using PCPTP1 antibody.

#### Note:

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

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