

## PCPTP1 monoclonal antibody

Catalog: MB11380

Host: Rabbit

Reactivity: Rat

### 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 dephosphorylated 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 °C short term. Aliquot and store at -20 °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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