
Summary

Production Name	PCPTP1 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	PTPRR
Alternative Names	PTPRQ; EC-PTP; PCPTP1; PTP-SL; PTPBR7
Gene ID	5801
SwissProt ID	Q15256

Application

Dilution Ratio	WB: 1/500-1/1000
Molecular Weight	Calculated MW: 74 kDa; Observed MW: 74 kDa

Background

Product Name: PCPTP1 Rabbit Monoclonal Antibody
Catalog #: AMRe02408

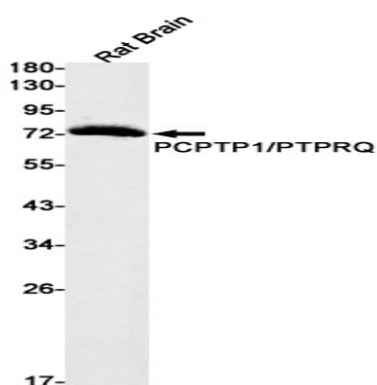


Sequesters mitogen-activated protein kinases (MAPKs) such as MAPK1, MAPK3 and MAPK14 in the cytoplasm in an inactive form. The MAPKs bind to a dephosphorylated kinase interacting motif, phosphorylation of which by the protein kinase A complex releases the MAPKs for activation and translocation into the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

Research Area

Signal Transduction

Image Data



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

Note

For research use only.