

PTPN4

Reactivity: Human Mouse

Tested applications: WB

Recommended Dilution: WB 1:200 - 1:2000

Calculated MW: 106kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human PTPN4

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

0

Synonym:

MEG; PTPMEG; PTPMEG1;

Catalog #: A4061

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 5775

Isotype: IgG

Swiss Prot: P29074

Purity: Affinity purification

For research use only.

Background:

The protein encoded by this gene is a member of the protein tyrosine phosphatase (PTP) family. PTPs are known to be signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitotic cycle, and oncogenic transformation. This protein contains a C-terminal PTP domain and an N-terminal domain homologous to the band 4.1 superfamily of cytoskeletal-associated proteins. This PTP has been shown to interact with glutamate receptor delta 2 and epsilon subunits, and is thought to play a role in signalling downstream of the glutamate receptors through tyrosine dephosphorylation.

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