

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:

o

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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