

PTN4 rabbit pAb

Catalog_no: AT6730

Applications: WB

Reactivity: Human, Mouse

Category: 抗原抗体

Size : $100 \mu g/50 \mu g/20 \mu g$

Gene_name: PTPN4

Protein_name: PTN4

Humangene_id <u>5775</u>

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Humanswissprot P29074

_no:

Mousegene_id: 19258

Mouseswissprot **Q9WU22**

_no:

Immunogen: Synthesized peptide derived from human PTN4

Specificity: This antibody detects endogenous levels of PTN4 at Human/Mouse

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source : Rabbit

Dilution: WB 1: 500-2000

Purification: The antibody was affinity-purified from rabbit serum by affinity-chromatography using

specific immunogen.

Concentration: 1 mg/ml

Storage_stability -20°C/1 year

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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. [provided by RefSeq, Jul 2008],

