## anti- PTPRZ1 antibody

## Product Information

Catalog No.:
Size:
Form:
Purification:
Purity:
Host:
Clonality:
Clone ID:
IsoType:
Storage:

FNab06949
$100 \mu \mathrm{~g}$
liquid
Immunogen affinity purified
$\geqslant 95 \%$ as determined by SDS-PAGE
Rabbit
polyclonal
None
IgG
PBS with $0.02 \%$ sodium azide and $50 \%$ glycerol $\mathrm{pH} 7.3,-20^{\circ} \mathrm{C}$ for 12 months (Avoid repeated freeze / thaw cycles.)

## Background

Protein tyrosine phosphatase that negatively regulates oligodendrocyte precursor proliferation in the embryonic spinal cord. Required for normal differentiation of the precursor cells into mature, fully myelinating oligodendrocytes. May play a role in protecting oligondendrocytes against apoptosis. May play a role in the establishment of contextual memory, probably via the dephosphorylation of proteins that are part of important signaling cascades(By similarity).

## Immunogen information

Immunogen:
Synonyms: HTPZP2, PTPRZ, PTPRZ2, PTPZ
Observed MW: $\quad 163-175 \mathrm{kDa}$
UniprotID : P23471

## Application

Reactivity:
Human, Mouse, Rat
Tested Application: ELISA, WB
Recommended dilution:WB: 1:500-1:2000

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Image:


HepG2 cells were subjected to SDS PAGE followed by western blot with FNab06949(PTPRZ1 antibody) at dilution of 1:500

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