

PTPRZ1 antibody

Product Information

Catalog No.:	FNab06949
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°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 oligodendrocytes 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).

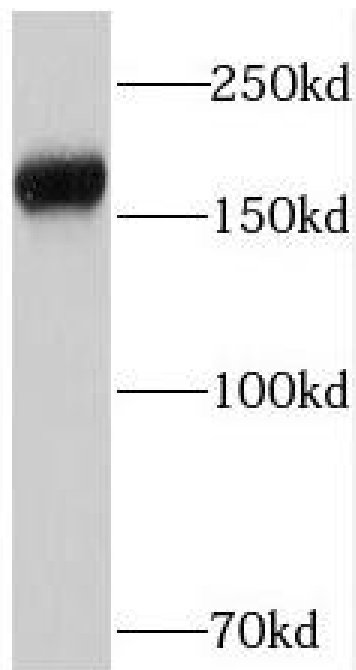
Immunogen information

Immunogen:	protein tyrosine phosphatase, receptor-type, Z polypeptide 1
Synonyms:	Receptor-type tyrosine-protein phosphatase zeta (R-PTP-zeta) Protein-tyrosine phosphatase receptor type Z polypeptide 1 Protein-tyrosine phosphatase receptor type Z polypeptide 2 R-PTP-zeta-2 PTPRZ1 HTPZP2 PTPRZ PTPRZ2 PTPZ
Observed MW:	163-175 kDa
Uniprot ID :	P23471

Application

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

Image:



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