

PTP zeta Antibody FITC Conjugated

Catalog No: #C01121F

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Description

| | |
|-----------------------|---|
| Product Name | PTP zeta Antibody FITC Conjugated |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Purification | Purified by Protein A. |
| Applications | ICC,IF |
| Species Reactivity | Hu Ms Rt |
| Immunogen Description | KLH conjugated synthetic peptide aa 460-500 2315 derived from human PTP zeta |
| Conjugates | FITC |
| Target Name | PTP zeta |
| Other Names | PTPZ; HTPZ; PTP18; PTPRZ; RTPB; HTPZeta; PTP-ZETA; RTPbeta; phosphacan; R-PTP-zeta-2; 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; PTPRZ1; HTPZP2; PTPRZ2 |
| Accession No. | Swiss-Prot#P23471NCBI Gene ID5803 |
| Uniprot | P23471 |
| GeneID | 5803; |
| Excitation Emission | 494nm 518nm |
| Cell Localization | Extracellular |
| Concentration | 1mg ml |
| Formulation | 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. |
| Storage | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |

Application Details

ICC=1:50-200 IF=1:50-200

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).

Note: This product is for in vitro research use only