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Datasheet for ABIN6243960
anti-PTPRZ1 antibody (N-Term)

1 Image

Overview

Quantity:	400 µL
Target:	PTPRZ1
Binding Specificity:	AA 446-480, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTPRZ1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PTPRZ1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 446-480 amino acids from the N-terminal region of human PTPRZ1.
Clone:	RB51639
Isotype:	Ig Fraction
Predicted Reactivity:	Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PTPRZ1
Alternative Name:	PTPRZ1 (PTPRZ1 Products)

Target Details

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).

Molecular Weight: 254587

UniProt: [P23471](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

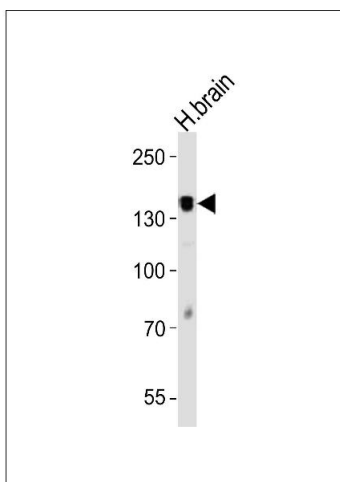
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Expiry Date: 6 months

Images



Western Blotting

Image 1. Western blot analysis of lysate from human brain tissue lysate, using PTPRZ1 Antibody (N-term) (ABIN6243960 and ABIN6577870). (ABIN6243960 and ABIN6577870) was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20 µg.