



PRODUCT DATA SHEET

Bioworld Technology, Inc.

PRRT1 polyclonal antibody

Catalog: BS33915

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Proline-rich transmembrane protein 1: Required to maintain a pool of extrasynaptic AMPA-regulated glutamate receptors (AMPA) which is necessary for synapse development and function. Regulates basal AMPAR function and synaptic transmission during development but is dispensable at mature hippocampal synapses. Plays a role in regulating basal phosphorylation levels of glutamate receptor GRIA1 and promotes GRIA1 and GRIA2 cell surface expression

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~31.4 kDa

Swiss-Prot:

Q99946

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of PRRT1 protein

DATA:

Western blot analysis of Galectin 1 expression in A375 (A) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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