

PRODUCT DATA SHEET

Bioworld Technology,Inc.

NPTX2 Recombinant Rabbit mAb

Catalog: BS48423 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes a member of the family of neuronal petraxins, synaptic proteins that are related to C-reactive protein. This protein is involved in excitatory synapse formation. It also plays a role in clustering of alpha-amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid (AMPA)-type glutamate receptors at established synapses, resulting in non-apoptotic cell death of dopaminergic nerve cells. Up-regulation of this gene in Parkinson disease (PD) tissues suggests that the protein may be involved in the pathology of PD. [provided by RefSeq, Feb 2009]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

47 kDa

Swiss-Prot:

P47972

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000

Storage&Stability:

Store at $4\,^{\circ}$ C short term. Aliquot and store at $-20\,^{\circ}$ C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Note:

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

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