

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# PSD93 polyclonal antibody

Catalog: BZ16914 Host: Rabbit Reactivity: Human, Mouse, Rat

# **BackGround:**

Required for perception of chronic pain through NMDA receptor signaling. Regulates surface expression of NMDA receptors in dorsal horn neurons of the spinal cord. Interacts with the cytoplasmic tail of NMDA receptor subunits as well as inward rectifying potassium channels.

#### **Product:**

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

# **Molecular Weight:**

Calculated MW: 98 kDa; Observed MW: 110 kDa

#### **Swiss-Prot:**

Q15700

# **Purification&Purity:**

Affinity Purified

# **Applications:**

WB: 1/500-1/1000 IP: 1/20 FC: 1/50-1/100

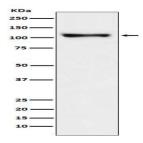
Storage&Stability:

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

#### **Isotype:**

IgG

# **DATA:**



Western blot analysis of PSD93 in SH-SY5Y lysates using PSD93 antibody.

#### Note:

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

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