

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Phospho-Synapsin I (Ser9) polyclonal antibody

Catalog: BZ16671 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

This gene is a member of the synapsin gene family. Synapsins encode neuronal phosphoproteins which associate with the cytoplasmic surface of synaptic vesicles. Family members are characterized by common protein domains, and they are implicated in synaptogenesis and the modulation of neurotransmitter release, suggesting a potential role in several neuropsychiatric diseases.

## **Product:**

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

## **Molecular Weight:**

Calculated MW: 74 kDa; Observed MW: 77 kDa

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

P17600

## **Purification&Purity:**

Affinity Purified

## **Applications:**

WB: 1/500-1/1000 IHC: 1/50-1/100

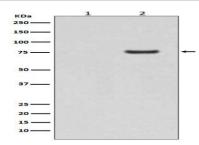
Storage&Stability:

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 Phospho-Synapsin I in Human brain lysates; Human brain lysates treated with AP using Phospho-Synapsin I antibody.

#### Note:

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

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