

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# Synapsin 2 monoclonal antibody

Catalog: MB12266 Host: Rabbit Reactivity: Human, Mouse, Rat

### **BackGround:**

Synapsin II is a member of the synapsin gene family. Synapsins are neuronal phosphoproteins which associate with the cytoplasmic surface of synaptic vesicles.

#### **Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

### **Molecular Weight:**

Calculated MW: 63 kDa; Observed MW: 63 kDa

### **Swiss-Prot:**

Q92777

### **Purification&Purity:**

Affinity Purified

### **Applications:**

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

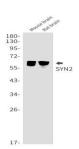
### **Storage&Stability:**

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

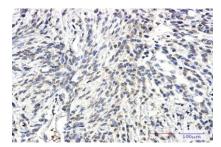
#### **Isotype:**

IgG

#### **DATA:**



Western blot analysis of SYN2 in mouse brain, rat brain lysates using Synapsin 2 antibody.



Western blot analysis of SYN2 in Hela, A549 lysates using SYN2 antibody

Immunohistochemistry analysis of paraffin-embedded Human Brain using SYN2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

## Note:

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

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