

### PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **DARPP32** polyclonal antibody

Catalog: BZ16595 Host: Rabbit Reactivity: Human, Mouse, Rat

### **BackGround:**

DARPP-32 a member of the protein phosphatase inhibitor 1 family. A dopamine- and cyclic AMP-regulated neuronal phosphoprotein. Both dopaminergic and glutamatergic (NMDA) receptor stimulation regulate the extent of DARPP32 phosphorylation, but in opposite directions.

#### **Product:**

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

### **Molecular Weight:**

Calculated MW: 23 kDa; Observed MW: 32 kDa

### **Swiss-Prot:**

Q9UD71

## **Purification&Purity:**

Affinity Purified

### **Applications:**

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

IP: 1/20

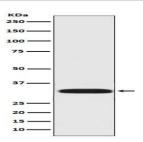
# Storage&Stability:

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 DARPP32 in rat brain lysates using DARPP32 antibody.

#### Note:

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

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