

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# SLC6A1 polyclonal antibody

Catalog: BS76120 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

The protein encoded by this gene is a gamma-aminobutyric acid (GABA) transporter that localizes to the plasma membrane. The encoded protein removes GABA from the synaptic cleft, restoring it to presynaptic terminals.

#### **Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### **Molecular Weight:**

67kDa

### **Swiss-Prot:**

P30531

# **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

# **Applications:**

WB,1:500 - 1:2000|IF/ICC,1:50 - 1:200

# Storage&Stability:

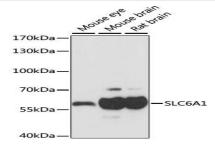
Store at 4 ℃ short term. Aliquot and store at -20 ℃ long

term. Avoid freeze-thaw cycles.

### **Modification:**

Unmodification

#### **DATA:**



Western blot analysis of extracts of various cell lines, using SLC6A1 antibody at 1:1000 dilution.<br/>
Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.<br/>
Lysates/proteins: 25ug per lane.<br/>
Blocking buffer: 3% nonfat dry milk in TBST.<br/>
Detection: ECL Basic Kit .<br/>
Exposure time: 1s.

#### Note:

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

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