

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# SV2A polyclonal antibody

Catalog: BS77540 Host: Rabbit Reactivity: Mouse, Rat

#### **BackGround:**

The protein encoded by this gene is one of three related synaptic vesicle proteins. The encoded protein may interact with synaptotagmin to enhance low frequency neurotransmission in quiescent neurons.

#### **Product:**

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

## **Molecular Weight:**

105kDa

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

Q7L0J3

## **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

## Storage&Stability:

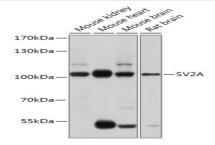
Store at  $4\,\mathrm{C}$  short term. Aliquot and store at  $-20\,\mathrm{C}$  long

term. Avoid freeze-thaw cycles.

## **Modification:**

Unmodification

### **DATA:**



Western blot analysis of extracts of various cell lines, using SV2A antibody at 1:1000 dilution.<br/>
Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.<br/>
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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