

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# SGPL1 polyclonal antibody

Catalog: BS72742 Host: Rabbit Reactivity: Human, Mouse, Rat

### **BackGround:**

Sphingosine-1-phosphate lyase 1, Cleaves phosphory-lated sphingoid bases (PSBs), such as sphingosine-1-phosphate, into fatty aldehydes and phosphoethan-olamine. Elevates stress-induced ceramide production and apoptosis.

### **Product:**

1mg/ml in PBS, 50% glycerol, pH7.3.

## **Molecular Weight:**

80kDa

### **Swiss-Prot:**

O95470

# **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

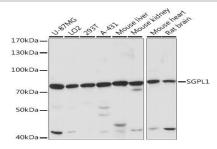
# Storage&Stability:

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

## **Specificity:**

SGPL1 polyclonal antibody detects endogenous levels of SGPL1 protein.

## **DATA:**



Western blot analysis of extracts of various cell lines, using SGPL1 antibody.

### Note:

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

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