

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# SPPL2A polyclonal antibody

Catalog: BS72623 Host: Rabbit Reactivity: Human, Mouse, Rat

### **BackGround:**

This gene encodes a member of the GXGD family of aspartic proteases, which are transmembrane proteins with two conserved catalytic motifs localized within the membrane-spanning regions, as well as a member of the signal peptide peptidase-like protease (SPPL) family. This protein is expressed in all major adult human tissues and localizes to late endosomal compartments and lysosomal membranes. A pseudogene of this gene also lies on chromosome 15.

## **Product:**

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

## **Molecular Weight:**

~ 57 kDa

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

Q8TCT8

### **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 1:200 - 1:2000

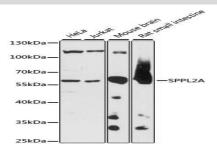
## Storage&Stability:

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

## **Specificity:**

SPPL2A polyclonal antibody detects endogenous levels of SPPL2A protein.

### **DATA:**



Western blot analysis of extracts of various cell lines, using SPPL2A antibody.

#### Note:

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

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