

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **LPCAT1** Recombinant Rabbit mAb

Catalog: BS47259 Host: Rabbit Reactivity: Human

# **BackGround:**

This encodes member of the gene 1-acyl-sn-glycerol-3-phosphate acyltransferase family of proteins. The encoded enzyme plays a role in phospholipid metabolism, specifically in the conversion of lysophosphatidylcholine to phosphatidylcholine in the presence of acyl-CoA. This process is important in the synthesis of lung surfactant and platelet-activating factor (PAF). Elevated expression of this gene may contribute to the progression of oral squamous cell, prostate, breast, and other human cancers. [provided by RefSeq, Sep 2016]

### **Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### **Molecular Weight:**

29 kDa

# **Swiss-Prot:**

Q8NF37

# **Purification&Purity:**

**Affinity Purification** 

**Applications:** 

WB: 1:1000<br />IHC: 1:200<br />ICC/IF: 1:50<br

/>FC: 1:20<br />IP: 1:20

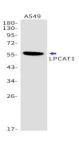
### **Storage**&Stability:

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 detection of LPCAT1 in A549 cell lysates using LPCAT1 antibody(1:1000 diluted).

### Note:

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

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