#### **Anti-LPCAT1 Rabbit Monoclonal Antibody**



## **Catalog #: 6039**

#### **Aliases**

LPCAT1; Lysophosphatidylcholine Acyltransferase 1; AGPAT10; AGPAT9; LPLAT8; AYTL2; Acetyl-CoA:Lyso-Platelet-Activating Factor Acetyltransferase; 1-Alkenylglycerophosphocholine O-Acyltransferase; 1-Acylglycerophosphocholine O-Acyltransferase; 1-Acylglycerophosphocholine O-Acyltransferase; Phosphonoformate Immuno-Associated Protein 3; Acetyl-CoA:Lyso-PAF Acetyltransferase; Lysophospholipid Acyltransferase 8; Lyso-PAF Acetyltransferase; LysoPC Acyltransferase 1; Acyltransferase-Like; LPC Acyltransferase 1; LysoPAFAT; FLJ12443; LPCAT-1; PFAAP3; Acyltransferase Like 2; EC 2.3.1.23; EC 2.3.1.51; EC 2.3.1.25; EC 2.3.1.67; Lpcat

# **Background**

Gene Name: LPCAT1 NCBI Gene Entry: 79888 UniProt Entry: Q8NF37

# **Application Information**

Molecular Weight: Predicted, 59 kDa; observed, 55 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB6520

Species Reactivity: Human, rat

Applications Tested: Western blotting (WB)

### **Immunogen**

Recombinant protein of human LPCAT1

## **Isotype**

Rabbit IgG

# **Storage Buffer**

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

### **Storage**

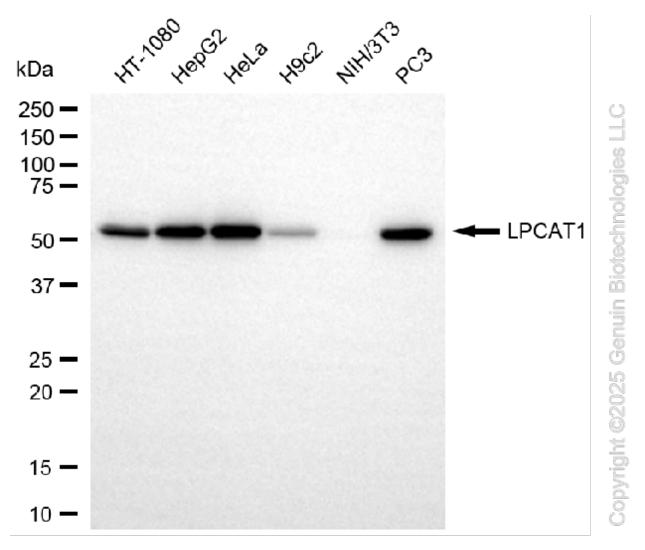
Store at -20 °C for one year.

### **Recommended Dilutions**

Western Blotting (WB): 1:1,000-1:5,000

**Note:** This product is for research use only.

#### **Validation Data**



Western blotting analysis using anti-LPCAT1 antibody (Cat#6039). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-LPCAT1 antibody (Cat#6039, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ<sup>TM</sup> ECL Substrate Kit (Cat#716).