

A10761

Leader in Biomolecular Solutions for Life Science



# LAPTM4B Rabbit pAb

Catalog No.: A10761

3 Publications

## Basic Information

### Observed MW

37kDa

### Calculated MW

35kDa

### Category

Polyclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Human,Mouse,Rat

## Background

Enables ceramide binding activity; enzyme binding activity; and phosphatidylinositol biphosphate binding activity. Involved in several processes, including negative regulation of macromolecule metabolic process; regulation of lysosomal membrane permeability; and regulation of lysosome organization. Located in several cellular components, including endosome; lysosomal membrane; and plasma membrane.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

55353

### Swiss Prot

Q86VI4

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 218-317 of human LAPTM4B (NP\_060877.3).

### Synonyms

LC27; LAPTM4beta; LAPTM4B

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

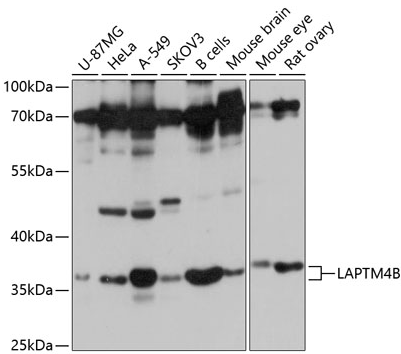
Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using LAPTM4B Rabbit pAb (A10761) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 10s.