

LAPTM4B Rabbit pAb

Catalog No.: A10761 **2 Publications**

Basic Information

Observed MW

37kDa

Calculated MW

35kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

Enables ceramide binding activity; enzyme binding activity; and phosphatidylinositol bisphosphate 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

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Product Information

Source

Rabbit

Isotype

IgG

Purification

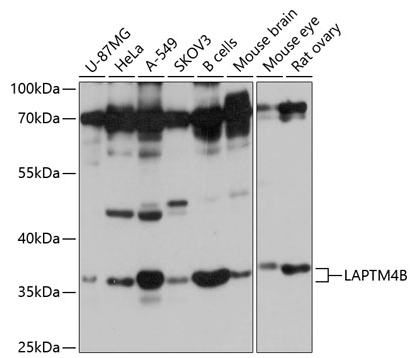
Affinity purification

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 LAPT4B 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.