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LAPTM4B Rabbit pAb

Catalog No.: A4829

Basic Information

Observed MW

50kDa

Calculated MW

35kDa

Category

Primary antibody

Applications

WB

Cross-Reactivity

Human, 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 - 1:1000

Immunogen Information

Gene ID 55353

Swiss Prot Q86VI4

Immunogen

A synthetic Peptide of human LAPTM4B

Synonyms

LC27; LAPTM4beta; LAPTM4B

Contact

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Product Information

Source Rabbit Isotype

IgG

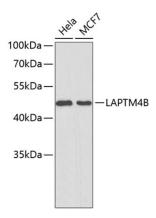
Purification

Affinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using LAPTM4B antibody (A4829). 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.