

ABflo® 450 Rabbit anti-Human LAMP2 mAb

Catalog No.: A26570

Basic Information

Observed MW

Refer to figures

Calculated MW

44kDa/45kDa

Category

Primary antibody

Applications

FC (intra)

Cross-Reactivity

Human

CloneNo number

ARC54767-ABflo450

Conjugate

ABflo® 450. Ex:406nm. Em:445nm.

Recommended Dilutions

FC (intra) 5 μ l per 10^6 cells in
100 μ l volume

Background

The protein encoded by this gene is a member of a family of membrane glycoproteins. This glycoprotein provides selectins with carbohydrate ligands. It may play a role in tumor cell metastasis. It may also function in the protection, maintenance, and adhesion of the lysosome. Alternative splicing of this gene results in multiple transcript variants encoding distinct proteins.

Immunogen Information

Gene ID

3920

Swiss Prot

P13473

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 29-375 of human LAMP2 (NP_002285.1).

Synonyms

DND; LAMPB; CD107b; LAMP-2; LGP-96; LGP110

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

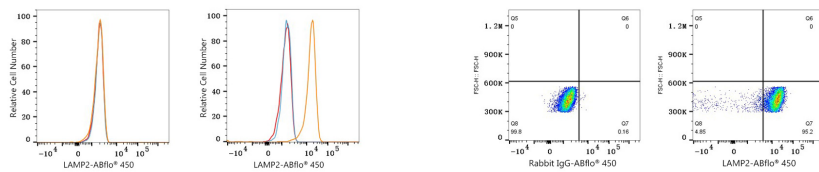
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.

Validation Data



Flow cytometry: 1×10^6 knockout (KO) HeLa cells (negative control, left) and HeLa cells (right) were intracellularly-stained with ABflo® 450 Rabbit anti-Human LAMP2 mAb (A26570, 5 μ l/Test, orange line) or ABflo® 450 Rabbit IgG isotype control (5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 HeLa cells were intracellularly-stained with ABflo® 450 Rabbit IgG isotype control (5 μ l/Test, left) or ABflo® 450 Rabbit anti-Human LAMP2 mAb (A26570, 5 μ l/Test, right).