

# ABflo® 450 Rabbit anti-Human LAMP1/CD107a mAb

Catalog No.: A26454

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

38kDa/45kDa

### Category

Primary antibody

### Applications

FC (intra)

### Cross-Reactivity

Human

### CloneNo number

ARC52154-ABflo450

### Conjugate

ABflo® 450. Ex:406nm. Em:445nm.

## Recommended Dilutions

**FC (intra)**      5 µl per 10<sup>6</sup> cells in  
   100 µl 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 also play a role in tumor cell metastasis.

## Immunogen Information

### Gene ID

3916

### Swiss Prot

P11279

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 29-382 of human LAMP1/CD107a (NP\_005552.3).

### Synonyms

LAMPA; CD107a; LGP120

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

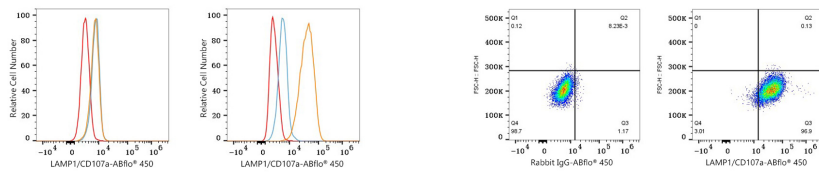
Affinity purification

### Storage

Store at 2-8°C. Avoid freeze.

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

## Validation Data



Flow cytometry:  $1 \times 10^6$  knockout (KO) HeLa cells (negative control, left) and HeLa cells (right) were intracellularly-stained with ABflo® 450 Rabbit anti-Human LAMP1/CD107a mAb (A26454, 5  $\mu$ l/Test, orange line) or ABflo® 450 Rabbit IgG isotype control (5  $\mu$ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry:  $1 \times 10^6$  HeLa cells were intracellularly-stained with ABflo® 450 Rabbit IgG isotype control (5  $\mu$ l/Test, left) or ABflo® 450 Rabbit anti-Human LAMP1/CD107a mAb (A26454, 5  $\mu$ l/Test, right).