A11468

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LAMP1 Rabbit pAb

Catalog No.: A11468 3 Publications

Basic Information

Observed MW
45kDa/120kDa

Calculated MW
45kDa

Category
Polyclonal Antibody

Applications
WB,IF/ICC,ELISA

Cross-Reactivity
Human,Mouse

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.

Recommended Dilutions

WB	1:500 - 1:2000
IF/ICC	1:50 - 1:200
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
3916

Swiss Prot
P11279

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
LAMPA; CD107a; LGP120; LAMP1

Contact

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Product Information

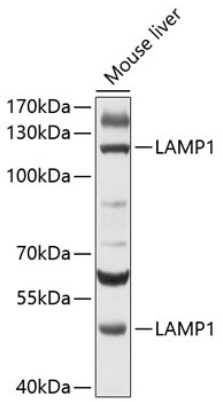
Source
Rabbit

Isotype
IgG

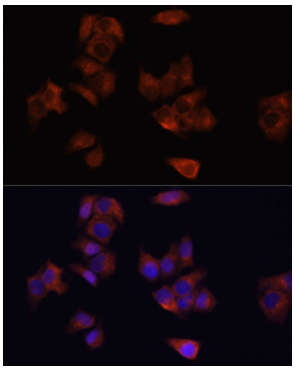
Purification
Affinity purification

Storage
Store at -20℃

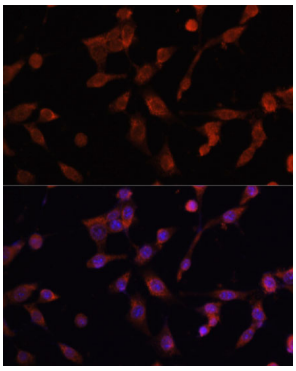
Validation Data



Western blot analysis of lysates from mouse liver, using LAMP1 Rabbit pAb (A11468) at 1:500 dilution.
Secondary antibody: HRP-conjugated 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: 30s.



Immunofluorescence analysis of HeLa cells using LAMP1 Rabbit pAb (A11468) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using LAMP1 Rabbit pAb (A11468) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.