A23253

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LAMP1 Rabbit pAb

Catalog No.: A23253 2 Publications

Basic Information

Observed MW
90-120kDa

Calculated MW
44kDa

Category
Polyclonal Antibody

Applications
WB,IF/ICC,ELISA

Cross-Reactivity
Mouse

Background

Enables protein domain specific binding activity. Involved in protein stabilization. Located in several cellular components, including cytoplasmic vesicle; sarcolemma; and vacuole. Is expressed in several structures, including 1-cell stage embryo; central nervous system; craniocervical region bone; extraembryonic component; and gut. Orthologous to human LAMP1 (lysosomal associated membrane protein 1).

Recommended Dilutions

WB	1:100 - 1:500
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
16783

Swiss Prot
P11438

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

Synonyms
P2B; Perk; LGP-A; CD107a; Lamp-1; LGP-120; LAMP1

Contact

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Product Information

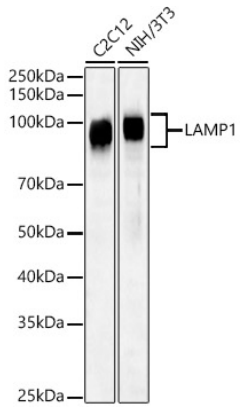
Source
Rabbit

Isotype
IgG

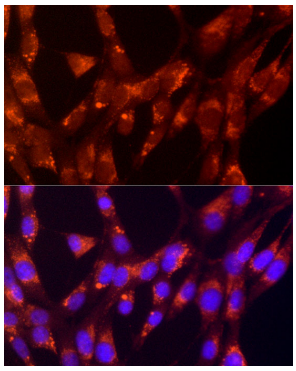
Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Western blot analysis of various lysates, using LAMP1 Rabbit pAb (A23253) 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: 60s.



Immunofluorescence analysis of NIH/3T3 cells using LAMP1 Rabbit pAb (A23253) at dilution of 1:50 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.