

LAMP2 Rabbit mAb

Catalog No.: A0593 **Recombinant** **1 Publications**

Basic Information

Catalog No.

A0593

Observed MW

100kDa

Calculated MW

120kDa

Category

Primary antibody

Applications

WB, IHC

Cross-Reactivity

Human, Mouse, Rat

Recommended Dilutions

WB	1:500 - 1:2000
IHC	1:50 - 1:200

Contact

 | www.abclonal.com

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. [provided by RefSeq, Jul 2008]

Immunogen Information

Gene ID	Swiss Prot
3920	P13473

Immunogen

A synthesized peptide derived from human LAMP2

Synonyms

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

Product Information

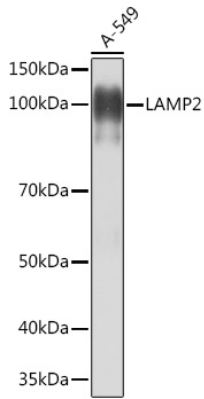
Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

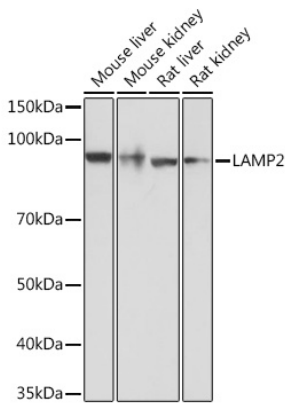
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

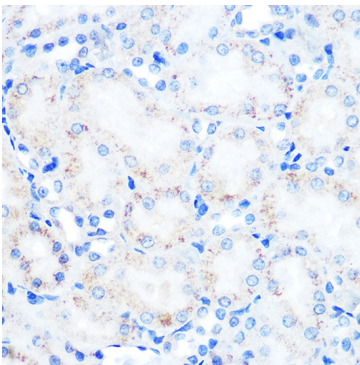
Validation Data



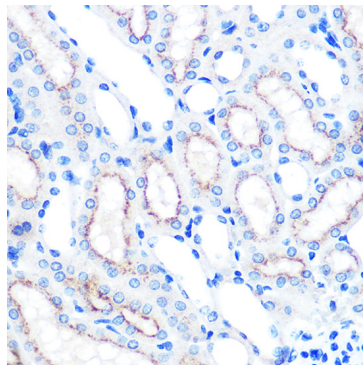
Western blot analysis of extracts of A-549 cells, using LAMP2 Rabbit mAb (A0593) at 1: 1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 3min.



Western blot analysis of extracts of various cell lines, using LAMP2 Rabbit mAb (A0593) at 1: 1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 3min.



Immunohistochemistry of paraffin-embedded rat kidney using LAMP2 Rabbit mAb (A0593) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse kidney using LAMP2 Rabbit mAb (A0593) at dilution of 1:100 (40x lens).