Product Datasheet

LAMP1 Rabbit mAb

Catalog No: #49309

Package Size: #49309-1 50ul #49309-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

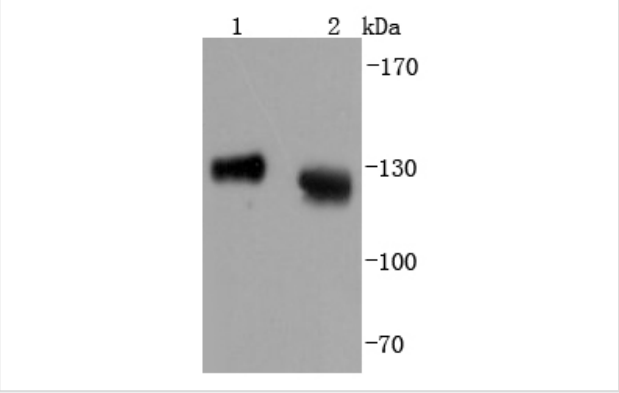
Product Name	LAMP1 Rabbit mAb
Clone No.	JJ0940
Purification	ProA affinity purified
Applications	WB, IHC
Species Reactivity	Hu
Immunogen Description	recombinant protein
Other Names	CD107 antigen like family member A antibody CD107 antigen-like family member A antibody CD107a antibody CD107a antigen antibody LAMP 1 antibody LAMP-1 antibody LAMP1 antibody LAMP1_HUMAN antibody LAMPA antibody LGP120 antibody lgpA antibody Lysosomal membrane glycoprotein 120KD antibody Lysosomal Associated Membrane Protein 1 antibody Lysosome associated membrane glycoprotein 1 antibody Lysosome-associated membrane glycoprotein 1 antibody Lysosome-associated membrane protein 1 antibody OTTHUMP00000040663 antibody
Accession No.	Swiss-Prot#:P11279
Uniprot	P11279
GeneID	3916;
Calculated MW	120 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

Application Details

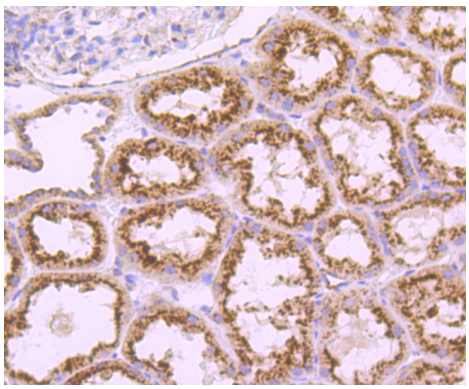
WB: 1:1,000-1:2,000

IHC: 1:50-1:200

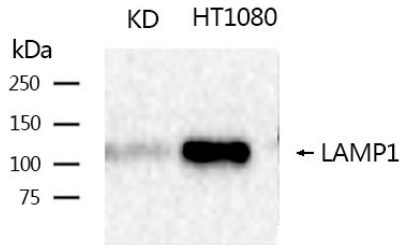
Images



Western blot analysis of LAMP1 on different lysates using anti-LAMP1 antibody at 1/1,000 dilution. Positive control:
Lane 1: Hela Lane 2: Jurkat



Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-LAMP1 antibody. Counter stained with hematoxylin.



Western blotting analysis using LAMP1 Antibody #49309.

Background

Lysosome-associated membrane proteins (LAMP) are glycosylated type I membrane proteins that play a role in the biogenesis of the pigment melanin. LAMP-1 (also designated CD107a) and LAMP-2 (also designated CD107b) are involved in a variety of functions, including cellular adhesion, and are thought to participate in the process of tumor invasion and metastasis. Newly synthesized LAMP-1 and LAMP-2 proteins are sorted at the trans-Golgi network and are transported intracellularly via a pathway that is distinct from the Clathrin-coated vesicles used for the mannose-6 phosphate receptor. LAMP-1 is expressed on the surface of Thrombin-activated but not resting platelets, and it is thought to be involved in the adhesive, prothrombic properties of these cells. Both LAMP-1 and LAMP-2 are involved in maintaining lysosome acidity and protecting the lysosomal membranes from autodigestion, and their expression is increased in patients with lysosomal storage disorders.

Note: This product is for in vitro research use only