

Anti-Lysosomal Associated Membrane Protein 1 (LAMP1) Antibody



Product Details

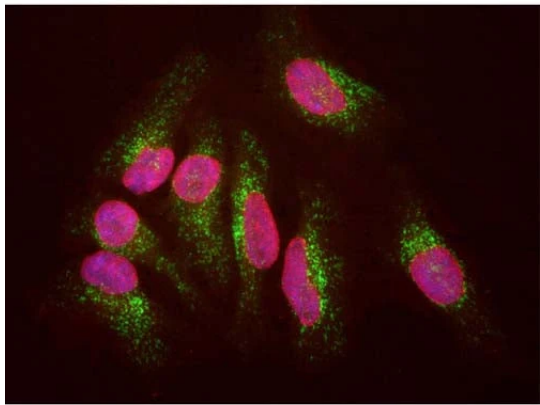
Available Variants	100 µg (SKU:M-1652-100)
Conjugate	Unconjugated
Isotype	IgG1
Clone	LAMP1
Host Species	Mouse
Format	IgG
Physical State	Lyophilized
Buffer	Lyophilized from PBS buffer pH 7.2-7.6 with 0.1% trehalose, and sodium azide
Production Notes	Protein G purified
Applications	ICC, WB
Dilution Ranges	WB: 1:5000-1:10000
Species Reactivity	Human
Immunogen	Recombinant LAMP1 expressed and purified from E. coli.
Specificity	The antibody reacts with a diffuse band at ~90 kDa to 120 kDa by Western blot on HeLa cell extract. It has also been used successfully for immunocytochemistry.
Molecular Weight	90-120 kDa
Storage	Spin vial briefly before opening. Reconstitute with 100 µL sterile-filtered, ultrapure water to achieve a 1 mg/mL concentration. Centrifuge to remove any insoluble material. After reconstitution of lyophilized antibody, aliquot and store at -20°C for a higher stability. Avoid freeze-thaw cycles.

UniProt ID	P11279
Country of Origin	United States
Shipping	25°C (ambient)
Expiration	12 months after date of receipt (unopened vial).
Usage Statement	For research use only.

Product Images



Western blot of HeLa cell crude extract stained with M-1652-100. The antibody binds to a diffuse band running at between 90 and 120 kDa.



HeLa cell staining with M-1652-100 (green), and counterstained with chicken polyclonal antibody to Lamin A/C (green) and DNA (blue). The LAMP1 antibody reveals strong cytoplasmic staining of lysosomes and early endosomes, while the Lamin A/C antibody binds to the nuclear lamina. Since both DNA (blue) and Lamin A/C (red) are associated with the nuclear compartment, this region appears crimson in this image.

Product Page URL: www.antibodiesinc.com/products/anti-lysosomal-associated-membrane-protein-1-lamp1-antibody-m-1652-100

