

Anti-LAMP1 Antibody



Product Details

Available Variants	100 µL (SKU:1030-LAMP1) 25 µL (SKU:1030-LAMP1t)
Conjugate	Unconjugated
Isotype	IgG1
Clone	5H6
Gene Name	LAMP1
Host Species	Mouse
Format	Protein G Purified
Physical State	Liquid
Buffer	PBS + 10 mM NaN ₃ .
Production Notes	Protein G purified culture supernatant
Applications	ELISA, ICC, IHC, WB
Dilution Ranges	WB: 1:5000 IHC: 1:2000 ICC: 1:500-1:2000
Species Reactivity	Human
Immunogen	Recombinant full length human LAMP1 expressed in and purified from E. coli.
Specificity	Specific for endogenous levels of the ~100 kDa LAMP1 protein.
Molecular Weight	100 kDa
Quality Control	Western blots performed on each lot.
Storage	Recommended that the undiluted antibody be aliquoted into smaller working volumes (10-30 µL/vial depending on usage) upon arrival and stored long term

at -20° C or -80° C, while keeping a working aliquot stored at 4° C for short term. Avoid freeze/thaw cycles. Stable for at least 1 year.

Antibody Registry ID AB_2492140

UniProt ID [P11279](#)

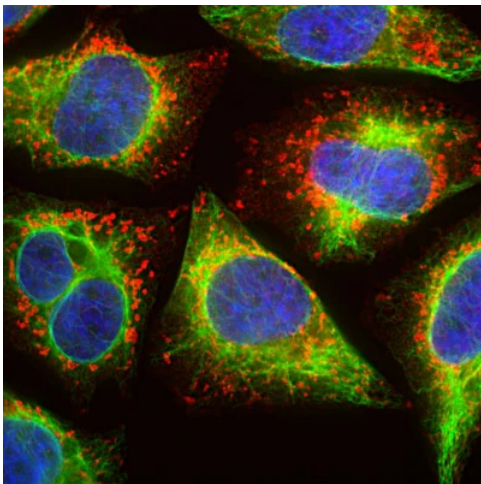
Shipping Blue Ice

Expiration After date of receipt, stable for at least 1 year at -20°C.

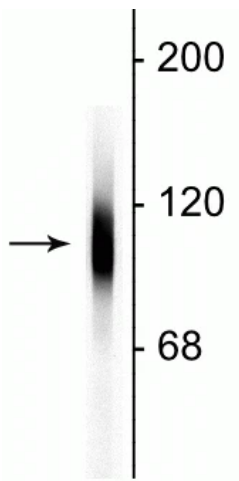
Usage Statement For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

NCBI Gene ID 3916

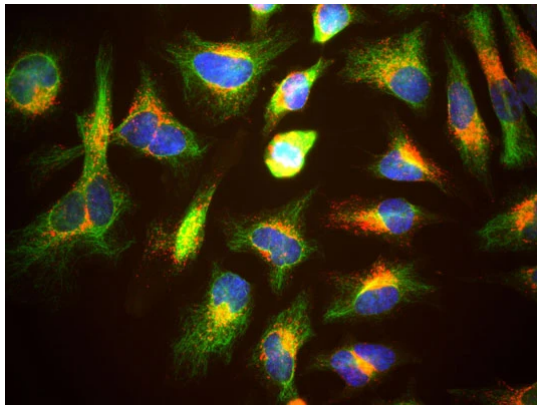
Product Images



Immunolabeling of HeLa cells showing vesicular staining of LAMP1 protein (Cat. 1030-LAMP1, red, 1:2000) accumulated in swollen lysosomes, while Anti-Vimentin (Cat. 2105-VIM, green, 1:500) specifically labels the intermediate filament network in these cells. The blue stain is DAPI to reveal nuclear DNA.



Western blot of HeLa cell lysate showing specific immunolabeling of the ~100 kDa LAMP1 protein.



Immunostaining of HeLa cells showing specific, strong cytoplasmic labeling of LAMP1 (Cat. 1030-LAMP1, red, 1:2000) corresponding to lysosomes and late endosomes. Additional staining with Anti-Vimentin (Cat. 2105-VIM, green, 1:500) specifically labeling the intermediate filament network. The blue stain is DAPI to reveal nuclear DNA.

Product Page URL: www.antibodiesinc.com/products/anti-lamp1-antibody-1030-lamp1



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