

Anti-Lysosomal Associated Membrane Protein 1 (LAMP1) Monoclonal Antibody

Catalog Number: M00780-2

Overview

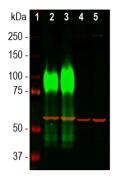
Product Name	Anti-Lysosomal Associated Membrane Protein 1 (LAMP1) Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-Lysosomal Associated Membrane Protein 1 (LAMP1) Monoclonal Antibody catalog # M00780-2. Tested in IF, IHC, WB applications. This antibody reacts with Human.
Application	IF, IHC, WB
Clonality	Monoclonal
Formulation	Purified at 1mg/mL in PBS, 50% glycerol, 5mM NaN ₃
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	P11438

Technical Details

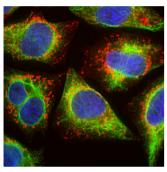
Immunogen	amino acids 32-350 of the human LAMP1 precursor sequence in NP_005552.3 purified from E. coli
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: WB: 1:10,000. IF/ICC and IHC: 1:2,000.



Anti-Lysosomal Associated Membrane Protein 1 (LAMP1) Monoclonal Antibody (M00780-2) Images



Western blot analysis of different cell lysates using mouse mAb to LAMP1, M00780-2 dilution 1:10,000 in green. Cells were maintained under normal conditions (Ct), or treated with 50



Immunofluorescent analysis of HeLa cells stained with mouse mAb to LAMP1, M00780-2, dilution 1:500 in red, and costained with chicken pAb to vimentin, dilution 1:10,000, in green. The blue is DAPI staining of nuclear DNA. The cells were treated with 50

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