

Datasheet for ABIN2800632
anti-LAMP3 antibody (N-Term)



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Overview

Quantity:	400 µL
Target:	LAMP3
Binding Specificity:	AA 8-38, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LAMP3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Rabbit Anti-Human LAMP3 (N-term) Antibody
Immunogen:	This LAMP3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 8-38 amino acids from the N-terminal region of human LAMP3.
Isotype:	Ig Fraction

Target Details

Target:	LAMP3
Alternative Name:	LAMP3 (LAMP3 Products)
Background:	Target Description: LAMP3 is a member of a family of membrane glycoproteins. It may change lysosome function after the transfer of peptide-MHC class II molecules to the surface of dendritic cells.

Target Details

	Gene Symbol: LAMP3
Molecular Weight:	44346 Da
Gene ID:	27074
UniProt:	Q9UQV4

Application Details

Application Notes:	Immunofluorescence, Western Blot Recommended Dilutions IF: 1:100, WB: 1:1000 Fluorescent image of U251 cells stained with LAMP3 (N-term) antibody. U251 cells were treated with Chloroquine (50 µM, 16h), then fixed with 4 % PFA (20 min), permeabilized with Triton X-100 (0.2 %, 30 min). Cells were then incubated with 102-13764 LAMP3 (N-term) primary antibody (1:100, 2 h at room temperature). For secondary antibody, Alexa Fluor® 488 conjugated donkey anti-rabbit antibody (green) was used (1:1000, 1h). Nuclei were counterstained with Hoechst 33342 (blue) (10 µg/mL, 5 min). LAMP3 immunoreactivity is localized to autophagic vacuoles in the cytoplasm of U251 cells. LAMP3 Antibody (N-term) .
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Storage:	4 °C, -20 °C
Storage Comment:	2-8°C (short-term), -20°C (long-term)