

ARG44859 anti-CD208 / LAMP3 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody recognizes CD208 / LAMP3
Tested Reactivity	Hu
Tested Application	WB
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Target Name	CD208 / LAMP3
Species	Human
Epitope	TVSHTTGNTT QPSNQTTLP TLIALHKST TGQKPVQPTH APGTTAAAHN TTRTAAPAST VPGPTLAPQP SSVKTGIYQV LNSRLCIKA EMGIQLIVQD KESVFSPRRY FNIDPNATQA SGNCGTRKSN
Conjugation	Un-conjugated
Alternate Names	LAMP3; Lysosomal Associated Membrane Protein 3; TSC403; DCLAMP; DC-LAMP; CD208; LAMP; DC-Lysosome-Associated Membrane Glycoprotein; Lysosome-Associated Membrane Glycoprotein 3; Lysosomal-Associated Membrane Protein 3; DC LAMP; LAMP-3; Protein TSC403; CD208 Antigen

Application Instructions

Application table	Application	Dilution
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Protein A purification
Buffer	PBS with 0.09% sodium azide
Preservative	0.09% sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	LAMP3
Gene Full Name	Lysosomal Associated Membrane Protein 3
Background	Dendritic cells (DCs) are the most potent antigen-presenting cells. Immature DCs efficiently capture antigens and differentiate into interdigitating dendritic cells (IDCs) in lymphoid tissues that induce primary T-cell responses (summary by de Saint-Vis et al., 1998 [PubMed 9768752]).[supplied by OMIM, Dec 2010]
Function	Supports the FURIN-mediated cleavage of mumps virus fusion protein F by interacting with both FURIN and the unprocessed form but not the processed form of the viral protein F. [Uniprot]
PTM	Disulfide bond, Glycoprotein. [Uniprot]
Cellular Localization	Cytoplasmic vesicle, Endosome, Lysosome, Membrane. [Uniprot]

Images

ARG44859 anti-CD208 / LAMP3 antibody WB image



Western blot: Raji stained with ARG44859 anti-CD208 / LAMP3 antibody at 1 µg/mL dilution.