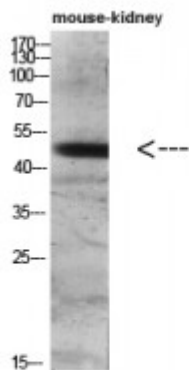


Anti-DC-LAMP antibody



Description	Rabbit polyclonal to DC-LAMP.
Model	STJ98762
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Synthetic peptide from human DC-LAMP protein.
Immunogen Region	261-310 aa
Gene ID	27074
Gene Symbol	LAMP3
Dilution range	WB 1:500-2000IHC-P 1:50-300ELISA 1:5000-20000
Specificity	The antibody detects endogenous DC-LAMP.
Tissue Specificity	Detected in tonsil interdigitating dendritic cells, in spleen, lymph node, Peyer's patches in the small intestine, in thymus medulla and in B-cells (at protein level). Expressed in lymphoid organs and dendritic cells. Expressed in lung. Up-regulated in carcinomas of the esophagus, colon, rectum, ureter, stomach, breast, fallopian tube, thyroid and parotid tissues.
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Lysosome-associated membrane glycoprotein 3 LAMP-3 Lysosomal-associated membrane protein 3 DC-lysosome-associated membrane

	glycoprotein DC LAMP Protein TSC403 CD antigen CD208
Molecular Weight	44kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:14582OMIM:605883
Alternative Names	Lysosome-associated membrane glycoprotein 3 LAMP-3 Lysosomal-associated membrane protein 3 DC-lysosome-associated membrane glycoprotein DC LAMP Protein TSC403 CD antigen CD208
Function	May play a role in dendritic cell function and in adaptive immunity.
Cellular Localization	Lysosome membrane Cytoplasmic vesicle membrane. During dendritic cell maturation, detected on cytoplasmic vesicles (the MHC II compartment) that contain MHC II proteins, LAMP1, LAMP2 and LAMP3 . Detected on lysosomes in mature dendritic cells .

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