

Datasheet for ABIN2776900
anti-LAMP3 antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	LAMP3
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LAMP3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human LAMP3
Sequence:	YSQPTAAATV QDIKKPVQQP AKQAPHQTLA ARFMDGHITF QTAATVKIPT
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against LAMP3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	LAMP3
Alternative Name:	LAMP3 (LAMP3 Products)

Target Details

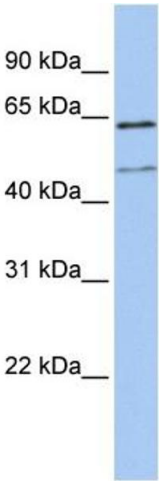
Background:	LAMP3 might change the lysosome function after the transfer of peptide-MHC class II molecules to the surface of dendritic cells. LAMP3 overexpression is associated with an enhanced metastatic potential and may be a prognostic factor for cervical cancer. Alias Symbols: CD208, DC-LAMP, DCLAMP, LAMP, TSC403, LAMP-3, DC LAMP Protein Interaction Partner: SGTB, Protein Size: 416
Molecular Weight:	44 kDa
Gene ID:	27074
NCBI Accession:	NM_014398 , NP_055213
UniProt:	Q9UQV4

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 416 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-LAMP3 Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: MCF7
cell lysate