

Summary

Production Name	DC-LAMP Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IHC-P,IF-P,IF-F,ICC/IF,ELISA
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	LAMP3 DCLAMP TSC403
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)
Gene ID	27074.0
SwissProt ID	Q9UQV4.Synthetic peptide from human protein at AA range: 261-310

Application

Dilution Ratio	WB 1:500-2000, IHC-P 1:500-200, ELISA 1:10000-20000, IF-P/IF-F/ICC/IF 1:50-200
Molecular Weight	44kDa

Product Name: DC-LAMP Rabbit Polyclonal Antibody
Catalog #: APRab09840



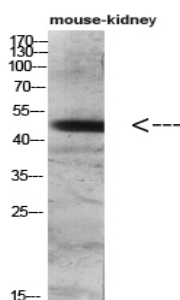
Background

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:Might change the lysosome function after the transfer of peptide-MHC class II molecules to the surface of dendritic cells.,similarity:Belongs to the LAMP family.,tissue specificity: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.,

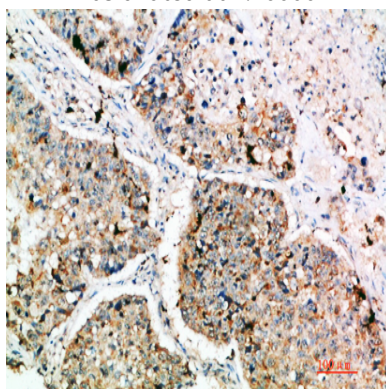
Research Area

Lysosome;

Image Data

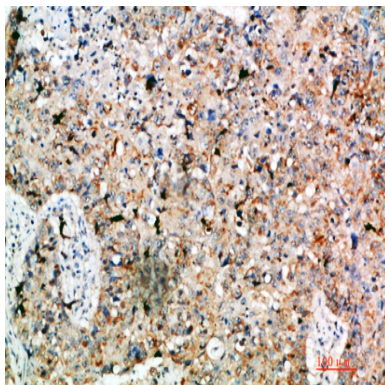


Western blot analysis of mouse-lung mouse-heart 293T Hela 3T3 lysate, antibody was diluted at 500. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-lung-cancer, antibody was diluted at 1:200

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Note

For research use only.