antibodies

Datasheet for ABIN7437248 anti-LAMP2 antibody (AA 191-362)

7 Images



Overview

Quantity:	100 µL
Target:	LAMP2
Binding Specificity:	AA 191-362
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LAMP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

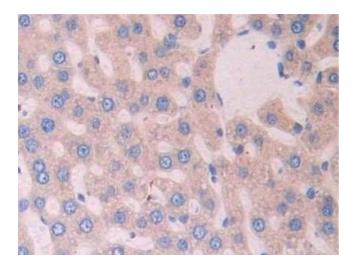
Product Details

Purpose:	Polyclonal Antibody to Lysosomal Associated Membrane Protein 2 (LAMP2)
Immunogen:	Recombinant Lysosomal Associated Membrane Protein 2 (LAMP2) corresdonding to Ala191~Glu362 (Accession # P17046)
lsotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against LAMP2. It has been selected for its ability to recognize LAMP2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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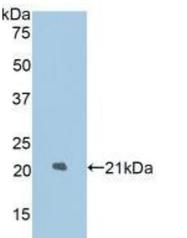
Target Details	
Target:	LAMP2
Alternative Name:	Lysosomal Associated Membrane Protein 2 (LAMP2 Products)
Background:	CD107-B, CD107b, LAMP-2C, LAMPB, LGP96, Lysosome-associated membrane glycoprotein 2,
	CD107 antigen-like family member B
Pathways:	Autophagy
Application Details	
Application Notes:	Western blotting: 0.5-2 µg/mL
	1:500-2000 Immunohistochemistry: 5-20 μg/mL
	1:50-200 Immunocytochemistry: 5-20 µg/mL
	1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without
	detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

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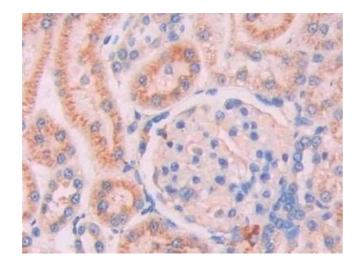
Immunohistochemistry

Image 1. Detection of LAMP2 in Rat Liver Tissue using Polyclonal Antibody to Lysosomal Associated Membrane Protein 2 (LAMP2)



Western Blotting

Image 2. Detection of Recombinant LAMP2, Rat using Polyclonal Antibody to Lysosomal Associated Membrane Protein 2 (LAMP2)



Immunohistochemistry

Image 3. Detection of LAMP2 in Rat Kidney Tissue using Polyclonal Antibody to Lysosomal Associated Membrane Protein 2 (LAMP2)

Please check the product details page for more images. Overall 7 images are available for ABIN7437248.

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