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Datasheet for ABIN7438691
anti-LAMP2 antibody (AA 193-375)

5 Images

Overview

Quantity:	100 µL
Target:	LAMP2
Binding Specificity:	AA 193-375
Reactivity:	Human
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) corresponding to Lys193~Asn375 with N-terminal His and GST Tag
Isotype:	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.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	LAMP2
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Target Details

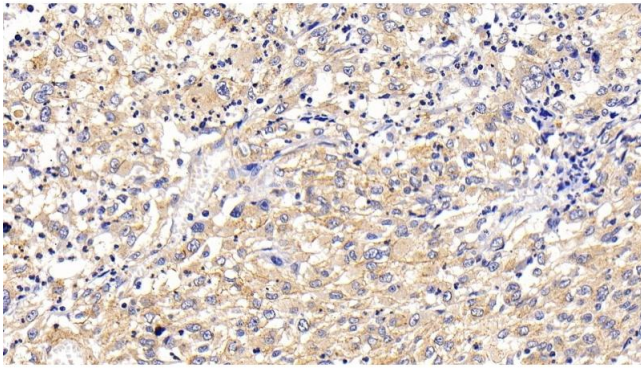
Alternative Name:	Lysosomal Associated Membrane Protein 2 (LAMP2 Products)
Background:	CD107-B, CD107b, LAMP-2C, LAMPB, LGP96, Lysosome-associated membrane glycoprotein 2, CD107 antigen-like family member B
Pathways:	Autophagy

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:450-1700 Immunohistochemistry: 5-20 µg/mL 1:45-170 Immunocytochemistry: 5-20 µg/mL 1:45-170 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

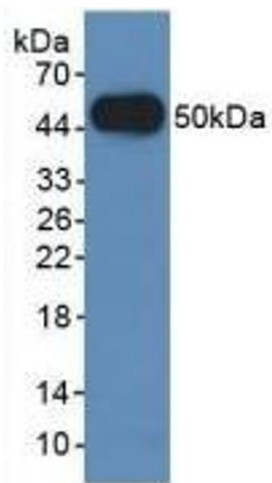
Handling

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



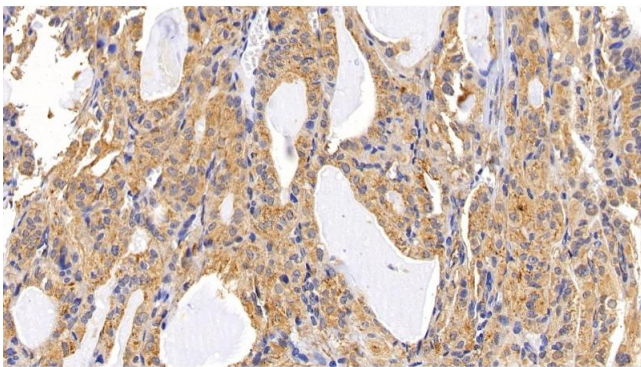
Immunohistochemistry

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



Western Blotting

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



Immunohistochemistry

Image 3. Detection of LAMP2 in Human Thyroid cancer Tissue using Polyclonal Antibody to Lysosomal Associated Membrane Protein 2 (LAMP2)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7438691.