Rabbit LAMP2a Monoclonal Antibody | anti-LAMP2a antibody

Anti-LAMP2a Rabbit Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA47068	**Rabbit**	**Human, Mouse, Rat**	**Western Blot, Immunohistochemistry, Immunoprecipitation**

PRODUCT SYNONYMS

LAMP2a; Monoclonal Antibody; Anti-LAMP2a Rabbit Monoclonal Antibody; Lysosome-associated membrane glycoprotein 2; LAMP-2; Lysosome-associated membrane protein 2; CD107 antigen-like family member B; Lysosomal membrane glycoprotein type B; LGP-B; CD107b; Lamp2; Lamp-2; anti-LAMP2a antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	DIE-12
Purity/Purification	Affinity-chromatography
Form/Format	Liquid; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Concentration	0.5-1mg/ml (varies by lot)
Sequence Length	411
Applicable Applications for anti-LAMP2a antibody	WB (Western Blot), IHC (Immunohistochemistry), IP (Immunoprecipitation)
Immunogen	A synthesized peptide derived from human LAMP2a
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Preparation and Storage	Store at +4°C short term. Store at -20°C for long term. Avoid repeated freezing and thawing.

IMAGES

WB (Western Blot)
Western blot analysis of LAMP2a expression in JAR cell lysate (AAA47068).

IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human liver cancer, using LAMP2a Antibody (AAA47068

ADDITIONAL INFORMATION

Related Product Information for anti-LAMP2a antibody	Anti-LAMP2a Rabbit Monoclonal Antibody tested for IP, IHC, WB in Human, Mouse, Rat. Implicated in tumor cell metastasis. May function in protection of the lysosomal membrane from autodigestion, maintenance of the acidic environment of the lysosome, adhesion when expressed on the cell surface (plasma membrane), and inter- and intracellular signal transduction. Protects cells from the toxic effects of methylating mutagens.
Product Categories/Family for anti-LAMP2a antibody	Tags & Cell Markers; Subcellular Markers; organelles; lysosome; Signal Transduction; Metabolism; Energy Metabolism; Immunology; Secreted Molecules; Other Secreted Molecules; Cardiovascular; Heart; Autophagy; Autophagosome; Stem Cells; Hematopoietic Progen

NCBI AND UNIPROT INFORMATION

NCBI GI #	169790833
NCBI GeneID	3920
NCBI Accession #	NP_001116078.1
NCBI GenBank Nucleotide #	NM_001122606.1
UniProt Accession #	P13473; Q16641; Q6Q3G8; Q96J30; Q99534; Q9UD93; A8K4X5; D3DTF0
NCBI Official Full Name	lysosome-associated membrane glycoprotein 2 isoform C
NCBI Official Synonym Full Names	lysosomal associated membrane protein 2
NCBI Official Symbol	LAMP2
NCBI Official Synonym Symbols	LAMPB; CD107b; LAMP-2; LGP-96; LGP110
NCBI Protein Information	lysosome-associated membrane glycoprotein 2
UniProt Protein Name	Lysosome-associated membrane glycoprotein 2
UniProt Gene Name	**LAMP2**
UniProt Synonym Gene Names	LAMP-2; Lysosome-associated membrane protein 2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/lamp2a-antibody-clone-die-12-western-blot-immunohistochemistry-immunoprecipitation-elisa/47068