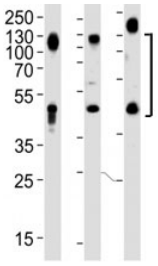
LAMP1 Polyclonal Antibody / CD107A Polyclonal Antibody (F46325)

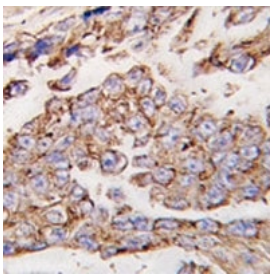
Catalog No.	Formulation	Size
F46325-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F46325-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Species Reactivity	Human, Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P11279
Applications	Western blot: 1:1000 IHC (Paraffin): 1:10-1:50
Limitations	This LAMP1 Polyclonal Antibody / CD107A Polyclonal Antibody is available for research use only.



Western blot analysis of lysate from HeLa, HT1080 and human placenta lysate (left to right), using LAMP1 Polyclonal Antibody at 1:1000. This heavily glycosylated protein of 417 amino acids is visualized at up to ~140 kDa.



IHC analysis of FFPE human lung carcinoma tissue stained with LAMP1 Polyclonal Antibody.

Description

The LAMP1 glycoprotein is a type I transmembrane protein which is expressed at high or medium levels in at least 76 different normal tissue cell types. It resides primarily across lysosomal membranes, and functions to provide selectins with carbohydrate ligands. It has also been shown to be a marker of degranulation on lymphocytes such as CD8+ and NK cells and may also play a role in tumor cell differentiation and metastasis. [Wiki]

Visit our LAMP1 Antibody / Lysosomal Membrane Glycoprotein Antibody page to explore additional validated antibodies and research tools for investigating LAMP1 expression, lysosomal membrane biology, intracellular trafficking, autophagy, and immune cell function.

Application Notes

Titration of the LAMP1 Polyclonal Antibody / CD107A Polyclonal Antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 125-154 from the human protein was used as the immunogen for this LAMP1 Polyclonal Antibody.

Storage

Aliquot the LAMP1 Polyclonal Antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Alternate Names

CD107a antibody, Lysosome-Associated Membrane Protein 1 antibody, Lysosomal Associated Membrane Protein 1 antibody, Lysosomal Membrane Glycoprotein 1 antibody, LGP120 antibody

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