

Summary

Production Name	LAMP2 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	LAMP2
Alternative Names	LAMP2; Lysosome-associated membrane glycoprotein 2; LAMP-2; Lysosome-associated membrane protein 2; CD107 antigen-like family member B; CD107b
Gene ID	3920
SwissProt ID	P13473

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100
Molecular Weight	Calculated MW: 45 kDa; Observed MW: 110 kDa

Product Name: LAMP2 Rabbit Monoclonal Antibody
Catalog #: AMRe01588



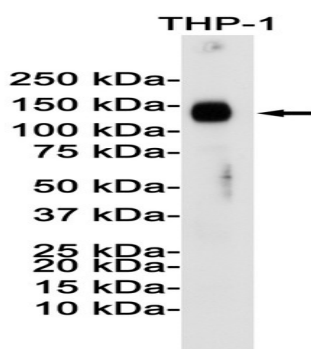
Background

Lysosomal-associated membrane protein 2 (LAMP2, synonyms: LAMPB, CD107b) is a member of a family of membrane glycoproteins. This glycoprotein provides selectins with carbohydrate ligands. LAMP2 may play a role in tumor cell metastasis. It may also function in the protection, maintenance, and adhesion of the lysosome. Prior to posttranslational modification, Lysosome Associated Membrane Protein 2 (LAMP2) is a ~45 kDa polypeptide.

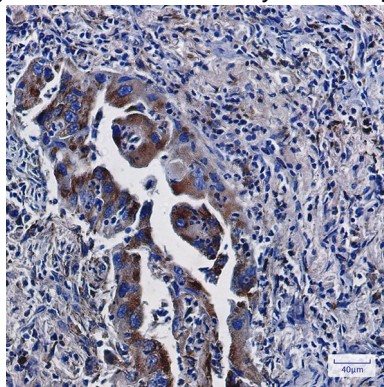
Research Area

Tags & Cell Markers

Image Data



Western blot analysis of LAMP2 in THP-1 lysates using LAMP2 antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using LAMP2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.