
Product Name: LAMP2 Rabbit Monoclonal Antibody**Catalog #: AMRe21531**

For research use only.

Summary

| | |
|----------------------|---|
| Description | Recombinant rabbit monoclonal antibody |
| Host | Rabbit |
| Application | WB,IHC,ICC/IF,ELISA,IP |
| Reactivity | Human,Mouse |
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG,Kappa |
| Clonality | Monoclonal |
| Form | Liquid |
| Concentration | 0.3mg/ml. The concentration of this product may be batch-dependent. |
| Storage | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| Shipping | Ice bags |
| Buffer | PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein |
| Purification | Protein A |

Application

| | |
|-------------------------|--|
| Dilution Ratio | WB 1:1000-1:5000,IHC 1:200-1:1000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200 |
| Molecular Weight | Calculated MW:45kD;Observed MW:120kD |

Antigen Information

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|--------------------------|---|
| 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 | 3920.0 |
| SwissProt ID | P13473 |
| Immunogen | A synthetic peptide of human LAMP2A |

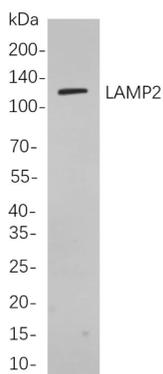
Background

Cell localization:Membranous.The protein encoded by this gene is a member of a family of membrane glycoproteins. This glycoprotein provides selectins with carbohydrate ligands. It may play a role in tumor cell metastasis. It may also function in the

protection, maintenance, and adhesion of the lysosome. Alternative splicing of this gene results in multiple transcript variants encoding distinct proteins. [provided by RefSeq, Jul 2008],

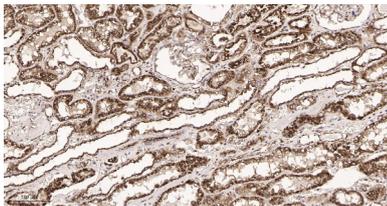
Research Area

Image Data



Western blot analysis of lysates from Jurkat

cells, using LAMP2 Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.



Immunohistochemical analysis of paraffin-embedded human kidney tissue. 1, LAMP2 Rabbit Monoclonal Antibody was diluted at 1:200(4°C,overnight). 2, EDTA pH 9.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room temperature, 30min).