

LAMP2

Reactivity:Human

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:45kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human LAMP2

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

LAMPB; CD107b; LAMP-2; LGP110

Catalog #:A1961

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:3920

Isotype:IgG

Swiss Prot:P13473

Purity:Affinity purification

For research use only.

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. Mature, functional LAMP2 is extensively glycosylated with a variety of different N linked and O linked oligosaccharides with a total molecular weight of ~100-110 kDa.

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