

CD107b Recombinant antibody

Cat:B36267S

Company: HaoKebio

Uniprot ID:P17047-1

Applications: IHC:1:500-1:2000

Organism:Rabbit

IHC-Polymer:1:2000-1:8000

Species reactivity:Mouse

IHC-TSA:1:2500-1:10000

Molecular Weight Calculation: 46 kDa

IF:1:50-1:100

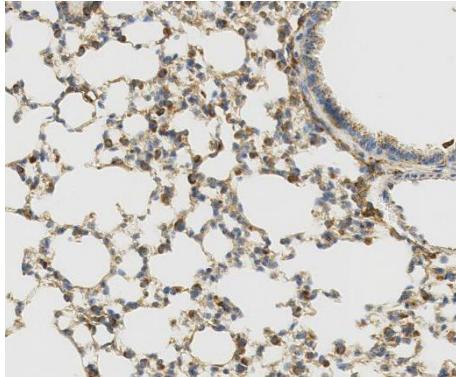
Observed Molecular Weight: 90-110 kDa

WB:1:5000-1:50000

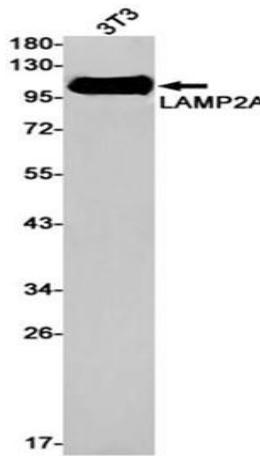
Background:

LAMP2 (CD107b) is a Lysosomal membrane glycoprotein. LAMP2 is extensively glycosylated with asparagine-linked oligosaccharides which protect it from intracellular proteolysis. Although LAMP-2 is localized primarily in the endosome-lysosomal membrane of cells, it is also found on the plasma membrane under certain circumstances, e.g., after platelet activation, during granulocytic differentiation and activation, and in some tumor cells. LAMP is involved in lysosomal stability and autophag. This glycoprotein provides selectins with carbohydrate ligands. LAMP2 may play a role in tumor cell metastasis.

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:


Sample: Mouse lung, 4% PFA 12-24h



Dilution of 1:10000 incubated at room temperature for 1.5 hours.

Source of Reagents:

发表[中文论文]请标注:CD107b(B36267S)由杭州浩克生物技术有限公司提供;

Synonyms:

CD107b, Lamp2, Mac3, Lamp 2, 241893A7

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Cytoplasm

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

Storage:

Store at -20 °C for one year.

Experimental procedure:

发表[英文论文]请标注:CD107b(B36267S) were
kindly provided by Hangzhou Haoke Biotechno-
logy Co., Ltd.