

产品名称: CD107b Mouse Monoclonal Antibody
产品货号: AMM82001



产品概述 (Summary)

产品名称 (Production Name)	CD107b Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ELISA,FC
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG2b
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CD107b
别名 (Alternative Names)	LAMPB; LAMP2; LAMP-2; LGP-96; LGP110
基因 ID (Gene ID)	3920.0
蛋白 ID (SwissProt ID)	P13473.Purified recombinant fragment of human CD107b (AA: extra 29-168) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	45kDa

研究背景 (Background)

The protein encoded by this gene is a member of a family of membrane glycoproteins. This glycoprotein provides selectins

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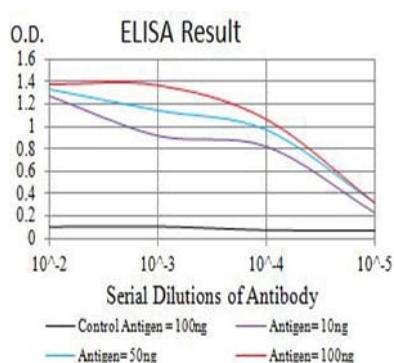


with carbohydrate ligands. It may play a role in tumor cell metastasis. It may also function in the protection, maintenance, and adhesion of the lysosome. Alternative splicing of this gene results in multiple transcript variants encoding distinct proteins.

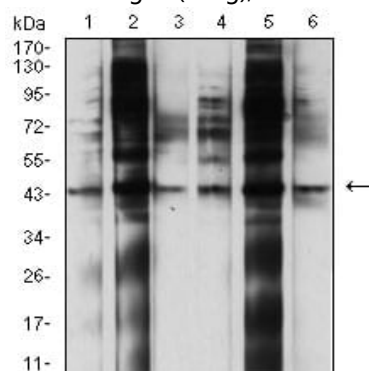
研究领域 (Research Area)

Autophagy

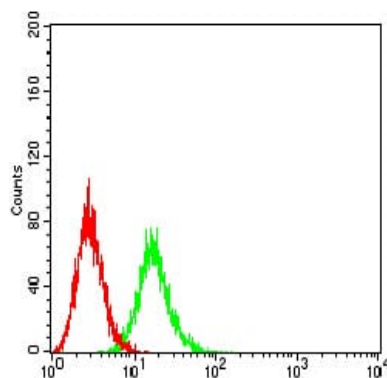
图片 (Image Data)



Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



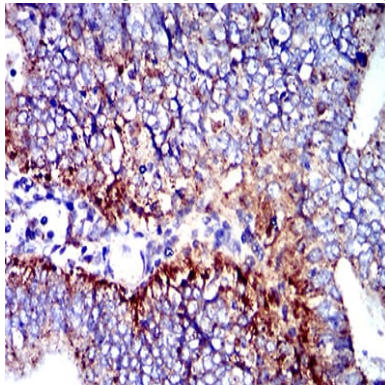
Western blot analysis using CD107b mouse mAb against U937 (1), HepG2 (2), RAW264.7 (3), NIH3T3 (4), C6 (5), and T47D (6) cell lysate.



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Flow cytometric analysis of Ramos cells using CD107b mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human endometrial cancer tissues using CD107b mouse mAb with DAB staining.

注意事项 (Note)

For research use only .