

产品名称: LAMP1 Mouse Monoclonal Antibody
产品货号: AMM82872



产品概述 (Summary)

产品名称 (Production Name)	LAMP1 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC,ELISA,FC
种属反应性 (Reactivity)	Human, Monkey

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
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)	LAMP1
别名 (Alternative Names)	LAMPA; CD107a; LGP120
基因 ID (Gene ID)	3916.0
蛋白 ID (SwissProt ID)	P11279.Purified recombinant fragment of human LAMP1 (AA: 182-414) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	44.9kDa

研究背景 (Background)

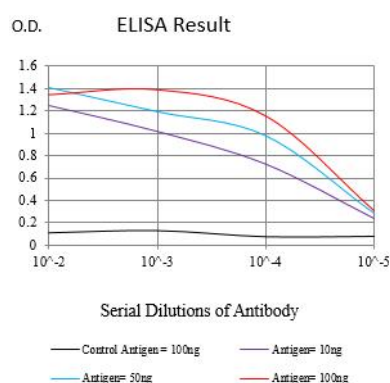
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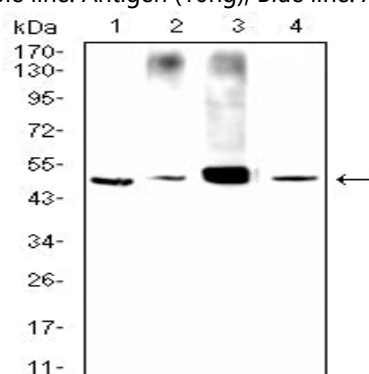
The protein encoded by this gene is a member of a family of membrane glycoproteins. This glycoprotein provides selectins with carbohydrate ligands. It may also play a role in tumor cell metastasis.

研究领域 (Research Area)

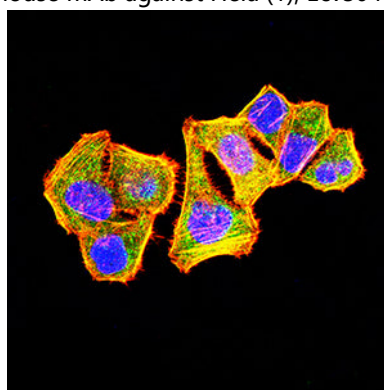
图片 (Image Data)



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

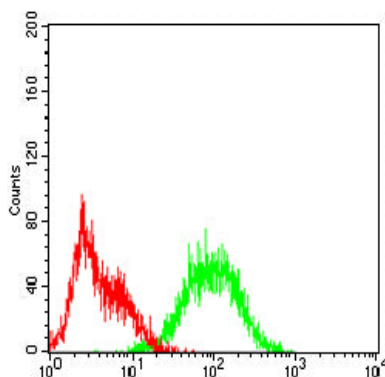


Western blot analysis using LAMP1 mouse mAb against HeLa (1), Ecv304 (2), A431 (3) and MCF-7 (4) cell lysate.

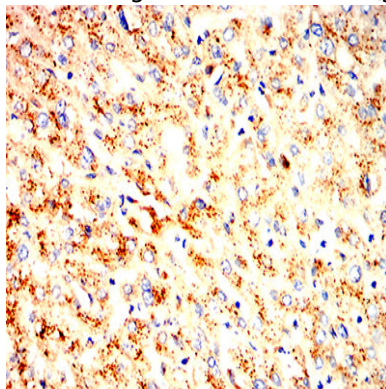


Immunofluorescence analysis of HeLa cells using LAMP1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)

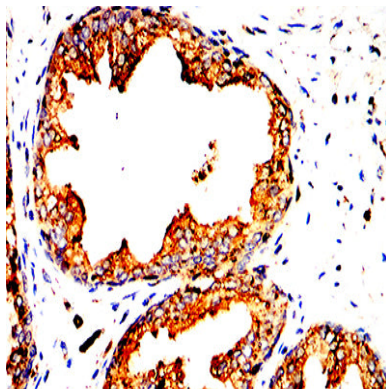
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Flow cytometric analysis of Hek293 cells using LAMP1 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human liver tissues using LAMP1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human prostatic cancer tissues using LAMP1 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .