

产品名称: FGL1 Mouse Monoclonal Antibody
产品货号: AMM82462



产品概述 (Summary)

产品名称 (Production Name)	FGL1 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC, ICC, ELISA, FC
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG2a
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)	FGL1
别名 (Alternative Names)	HPS; HFREP1; HP-041; LFIRE1; LFIRE-1
基因 ID (Gene ID)	2267.0
蛋白 ID (SwissProt ID)	Q08830. Purified recombinant fragment of human FGL1 (AA: 23-312) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	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)	36.4kDa

研究背景 (Background)

Fibrinogen-like 1 is a member of the fibrinogen family. This protein is homologous to the carboxy terminus of the

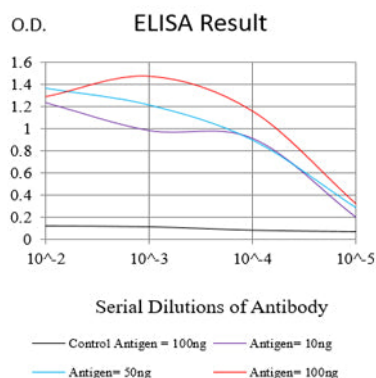
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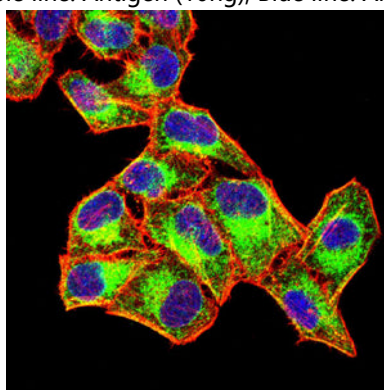
fibrinogen beta- and gamma- subunits which contains the four conserved cysteines of fibrinogens and fibrinogen related proteins. However, this protein lacks the platelet-binding site, cross-linking region and a thrombin-sensitive site which are necessary for fibrin clot formation. This protein may play a role in the development of hepatocellular carcinomas. Four alternatively spliced transcript variants encoding the same protein exist for this gene. [provided by RefSeq, Jul 2008]

研究领域 (Research Area)

图片 (Image Data)

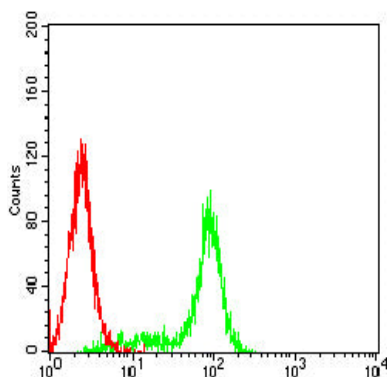


Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)

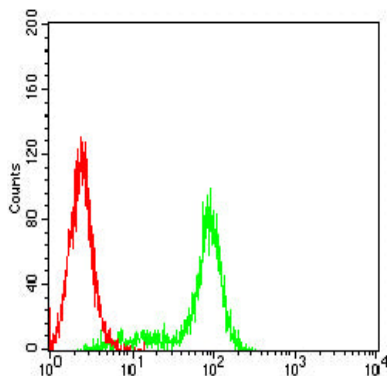


Immunofluorescence analysis of HeLa cells using FGL1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)

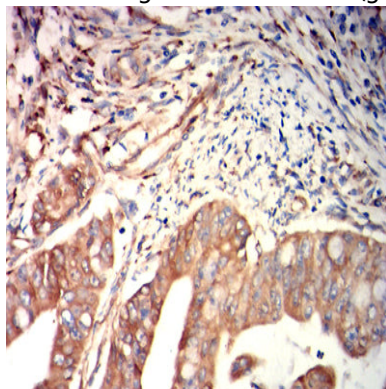
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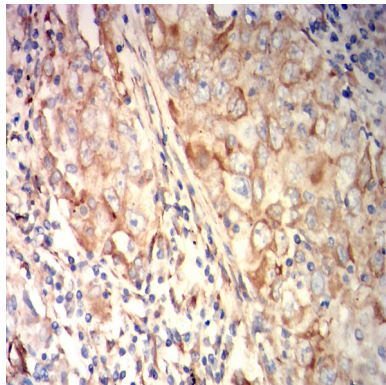
Flow cytometric analysis of HeLa cells using FGL1 mouse mAb (green) and negative control (red).



Flow cytometric analysis of HepG2 cells using FGL1 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human rectal cancer tissues using FGL1 mouse mAb with DAB staining.



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Immunohistochemical analysis of paraffin-embedded human lung cancer tissues using FGL1 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .