Product Name: **FGL1 Mouse Monoclonal Antibody**
Catalog #: **AMM82462**
For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	IHC,ICC,ELISA,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG2a
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	IHC 1:200-1:1000,ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	36.4kDa

Antigen Information

Gene Name	FGL1
Alternative Names	HPS; HFREP1; HP-041; LFIRE1; LFIRE-1
Gene ID	2267.0
SwissProt ID	Q08830
Immunogen	Purified recombinant fragment of human FGL1 (AA: 23-312) expressed in E. Coli.

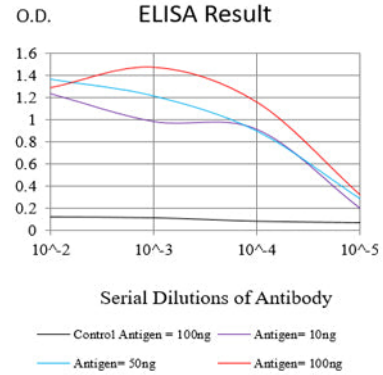
Background

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

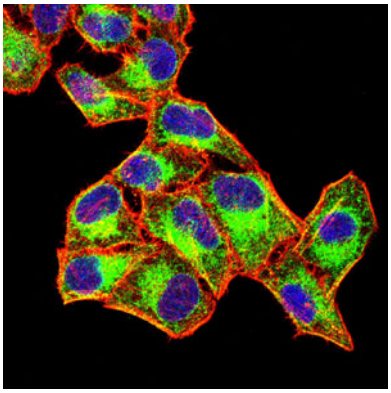
fibrin clot formation. This protein may play a role in the development of hepatocellular carcinomas. Four alternatively spliced transcript variants encoding the same protein exist for this gene. [provided by RefSeq, Jul 2008]

Research Area

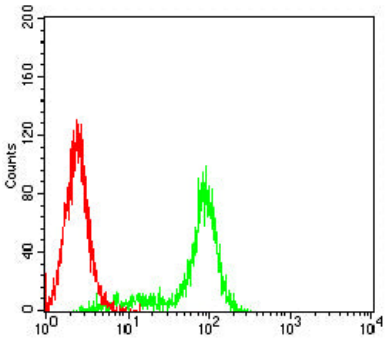
Image Data



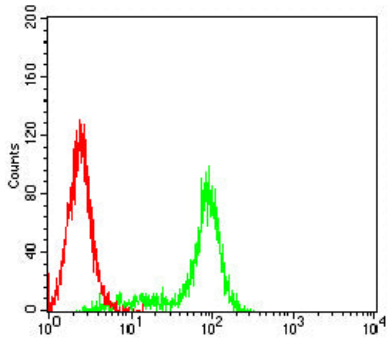
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



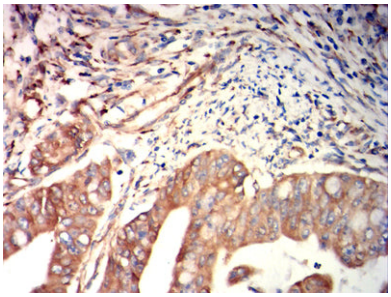
Immunofluorescence analysis of Hela cells using FGL1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



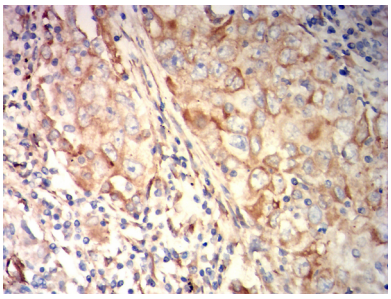
Flow cytometric analysis of Hela cells using FGL1 mouse mAb (green) and negative control (red).



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.



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