

Anti-FGL1 antibody

Cat. No.	ml220629
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-FGL1 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human FGL1
Reactivity	Human, Mouse, Rat
Content	0.2 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	FGL1
Full name	fibrinogen-like 1

Synonyms HFREP1; HP-041; LFIRE1; LFIRE-1

Swissprot Q08830

Target 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.

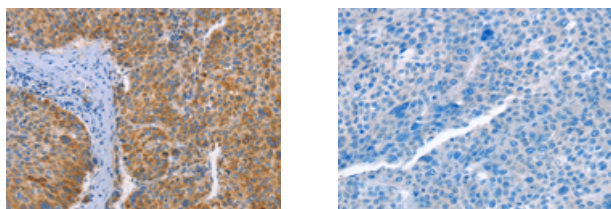
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human liver cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml220629(FGL1 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 36 kDa

Positive control: Human fetal liver tissue

Recommended dilution: 500-2000

Gel: 15%SDS-PAGE

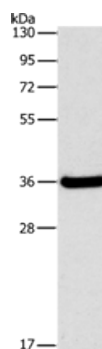
Lysate: 40 μ g

Lane: Human fetal liver tissue

Primary antibody: ml220629(FGL1 Antibody) at dilution 1/1050

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 2 seconds



ELISA

Recommended dilution: 2000-5000

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