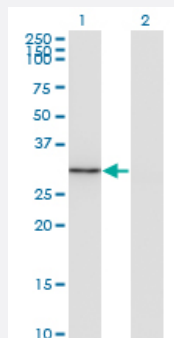


FGL1 monoclonal antibody (M01), clone 2A4

Catalog # H00002267-M01

Size 100 ug

Applications

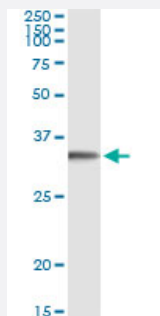


Western Blot (Transfected lysate)

Western Blot analysis of FGL1 expression in transfected 293T cell line by FGL1 monoclonal antibody (M01), clone 2A4.

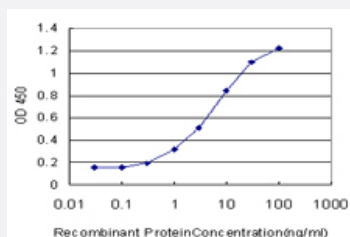
Lane 1: FGL1 transfected lysate (36.4 kDa).

Lane 2: Non-transfected lysate.



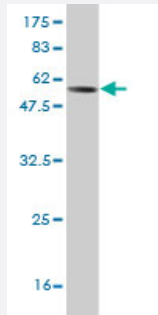
Immunoprecipitation

Immunoprecipitation of FGL1 transfected lysate using anti-FGL1 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with FGL1 MaxPab rabbit polyclonal antibody.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FGL1 is approximately 0.3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (57.97 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant FGL1.
Immunogen	FGL1 (AAH07047.1, 19 a.a. ~ 312 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	EISALEDCAQEQMRLRAQVRLLETRVKQQQVKIKQLLQENEVQFLDKGDENTVIDLGSKRQYADC SEIFNDGYKLSGFYKIKPLQSPAEFVYCDMSDGGGWTVIQRRSDGSENFNRGWKDYENGFGNF VQKHGEYWLGNKNLHFLTQEDYTLKIDLADFEKNSRYAQYNFKVGDEKNFYELNIGEYSGTAGD SLAGNFHPEVQWWASHQRMKFSTWDRDHDNYEGNCAEEDQSGWWFNRCHSANLNGVYYSGP YTAKTNDNGIVWYTWHGWWYSLKSVVMKIRPNDIFIPNVI
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (84)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (57.97 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of FGL1 expression in transfected 293T cell line by FGL1 monoclonal antibody (M01), clone 2A4.

Lane 1: FGL1 transfected lysate(36.4 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of FGL1 transfected lysate using anti-FGL1 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with FGL1 MaxPab rabbit polyclonal antibody.

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FGL1 is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — FGL1

Entrez GeneID	2267
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GeneBank Accession#	BC007047
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Protein Accession#	AAH07047.1
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Gene Name	FGL1
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Gene Alias	HFREP1, HP-041, LFIRE1, MGC12455
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Gene Description	fibrinogen-like 1
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Omim ID	605776
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Gene Ontology	Hyperlink
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Gene Summary

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]

Other Designations

OTTHUMP00000122468|hepassocin|hepatocellular carcinoma-related sequence|hepatocyte-derived fibrinogen-related protein 1

Disease

- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Coronary Disease](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [Liver Neoplasms](#)
- [Tobacco Use Disorder](#)
- [Viremia](#)