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FGL1 Antibody (monoclonal) (M06)

Mouse monoclonal antibody raised against a full length recombinant FGL1.
Catalog # AT2041a

Specification

FGL1 Antibody (monoclonal) (M06) - Product Information

Application	**WB, E**
Primary Accession	Q08830
Other Accession	BC007047
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG2b Kappa**
Calculated MW	**36379**

FGL1 Antibody (monoclonal) (M06) - Additional Information

Gene ID 2267

Other Names
Fibrinogen-like protein 1, HP-041, Hepassocin, Hepatocyte-derived fibrinogen-related protein 1, HFREP-1, Liver fibrinogen-related protein 1, LFIRE-1, FGL1, HFREP1

Target/Specificity
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.

Dilution
WB~~1:500~1000

Format
Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage
Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions
FGL1 Antibody (monoclonal) (M06) is for research use only and not for use in diagnostic or therapeutic procedures.

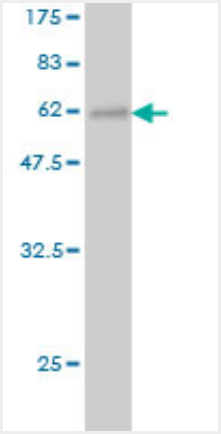
FGL1 Antibody (monoclonal) (M06) - Protocols

Provided below are standard protocols that you may find useful for product applications.

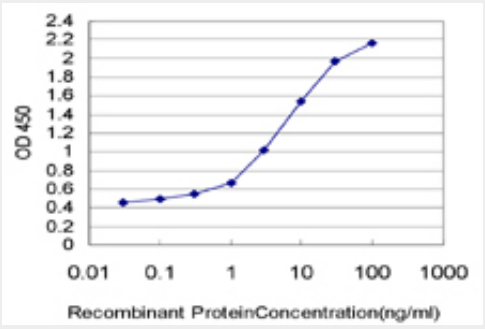
- Western Blot
- Blocking Peptides
- Dot Blot

- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

FGL1 Antibody (monoclonal) (M06) - Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (57.97 KDa) .



Detection limit for recombinant GST tagged FGL1 is approximately 0.03ng/ml as a capture antibody.

FGL1 Antibody (monoclonal) (M06) - 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.

FGL1 Antibody (monoclonal) (M06) - References

Variation at the NFATC2 Locus Increases the Risk of Thiazolinedinedione-Induced Edema in the Diabetes REduction Assessment with ramipril and rosiglitazone Medication (DREAM) Study. Bailey SD, et al. Diabetes Care, 2010 Jul 13. PMID 20628086.Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614.Gene-centric association signals for lipids and apolipoproteins identified via the HumanCVD BeadChip. Talmud PJ, et al. Am J Hum Genet, 2009 Nov. PMID 19913121.Secreted protein acidic and rich in cysteine (SPARC) gene polymorphism association with hepatocellular

carcinoma in Italian patients. Segat L, et al. J Gastroenterol Hepatol, 2009 Dec. PMID 19817957.Specific expression and regulation of hepassocin in the liver and down-regulation of the correlation of HNF1alpha with decreased levels of hepassocin in human hepatocellular carcinoma. Yu HT, et al. J Biol Chem, 2009 May 15. PMID 19304666.