

FGL1 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP12647b**Specification**

FGL1 Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [Q08830](#)**FGL1 Antibody (C-term) Blocking peptide - 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

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

FGL1 Antibody (C-term) Blocking peptide - Protein Information**Name** FGL1 {ECO:0000303|PubMed:18039467, ECO:0000312|HGNC:HGNC:3695}**Function**

Immune suppressive molecule that inhibits antigen-specific T- cell activation by acting as a major ligand of LAG3 (PubMed:30580966). Responsible for LAG3 T-cell inhibitory function (PubMed:30580966). Binds LAG3 independently from MHC class II (MHC-II) (PubMed:30580966). Secreted by, and promotes growth of, hepatocytes (PubMed:11470158, PubMed:19880967).

Cellular Location

Secreted. Note=Secreted in the blood plasma

Tissue Location

Under normal conditions, liver-specific.

FGL1 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

FGL1 Antibody (C-term) Blocking peptide - Images**FGL1 Antibody (C-term) Blocking peptide - 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 (C-term) Blocking peptide - References

Bailey, S.D., et al. Diabetes Care (2010) In press : Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Segat, L., et al. J. Gastroenterol. Hepatol. 24(12):1840-1846 (2009) Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642 (2009) Yu, H.T., et al. J. Biol. Chem. 284(20):13335-13347 (2009)