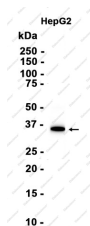


Recombinant FGL1 Monoclonal Antibody

catalog number: AN301921L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

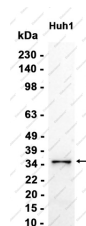
Description	
Reactivity	Human
Immunogen	Recombinant protein of human FGL1
Host	Rabbit
Isotype	Rabbit IgG
Clone	C321542
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.
Applications	Recommended Dilution
WB	1:1000
IHC-P	1:200-1:500
IP	1:20-1:50
FCM	1:20-1:50
Data	



Western blot analysis of HepG2 cell lysates using FGL1 Antibody (AN301921L) at a dilution of 1:1000.

Observed-MW:36 kDa

Calculated-MW:36 kDa



Western blot analysis of Huh1 cell lysates using FGL1 Antibody (AN301921L) at a dilution of 1:1000.

Observed-MW:36 kDa

Calculated-MW:36 kDa

Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Fibrinogen-like protein 1 (FGL1), also known as hepassocin, is a secreted protein mainly expressed in liver and its expression is further enhanced following acute liver injury. FGL1 null mice have multiple metabolic abnormalities and are more prone to develop hepatocellular carcinoma under certain experimental conditions, suggesting FGL1 has diverse functions in vivo. More recently, FGL1 was found to be highly expressed in human cancer cells and function as an inhibitory ligand for LAG3. Blockade of the FGL1-LAG3 interaction stimulates tumor immunity in mouse models. In addition, a high plasma FGL1 level in human cancer patients is associated with a poor prognosis and resistance to anti-PD-1/PD-L1 immunotherapy.

For Research Use Only

Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

Rev. V1.6