

For Research Use Only

FGL1 Recombinant antibody

Catalog Number: 86426-2-RR



Basic Information

Catalog Number:	86426-2-RR	GenBank Accession Number:	NM_004467.4	Purification Method:	Protein A purification
Concentration:	1000 µg/ml	GenID (NCBI):	2267	CloneNo.:	251192B12
Source:	Rabbit	UNIPROT ID:	Q08830	Recommended Dilutions:	WB: 1:5000-1:50000
Isotype:	IgG	Full Name:	fibrinogen-like 1		
Immunogen Catalog Number:	EG2765	Calculated MW:	36 kDa		
		Observed MW:	36 kDa		

Applications

Tested Applications:	WB, ELISA	Positive Controls:
Species Specificity:	human	WB: human placenta tissue, HepG2 cells, HCT 116 cells, Ramos cells

Background Information

FGL1 is a 68 kDa protein that comprises two disulfide linked 34 kDa homodimers. FGL1 is a predominantly liver expressed protein that has been implicated as both a hepatoprotectant and a hepatocyte mitogen. FGL1 expression is decreased in hepatocellular carcinoma (HCC), and it may play a role in the development of hepatocellular carcinomas.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86426-2-RR (FGL1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.

HepG2 cells were subjected to SDS PAGE followed by western blot with 86426-2-RR (FGL1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.