

Anti-Human FGL1/HFREP1 Monoclonal Antibody (1A491)

Summary

Catalog No.	MHG17901
Alternative Names	Liver fibrinogen-related protein 1, HFREP-1, HP-041, Hepatocyte-derived fibrinogen-related protein 1, HPS, FGL1, LFIRE-1, Hepassocin, Fibrinogen-like protein 1, HFREP1
Clone ID	1A491
Host species	Mouse
Tested applications	ELISA: 1:10000, FCM: 1:200-1:400, IF: 1:200-1:1000, IHC: 1:200-1:1000
Species reactivity	Human
Immunogen	Recombinant Human FGL1/HFREP1 (Leu23-Ile312).
Form	Liquid
Storage buffer	PBS with 0.05% sodium azide
Concentration	1 mg/ml
Clonality	Monoclonal
Isotype	IgG2a
Applications	ELISA, FCM, IF, IHC
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	Q08830

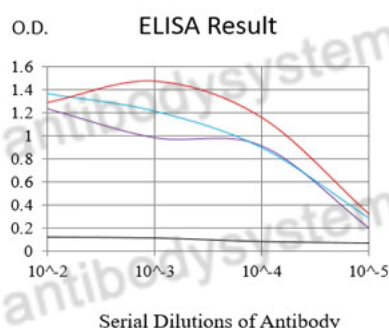
Stability and Storage

Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at +4°C short term (1-2 weeks). Store at -20 °C 12 months. Store at -80°C long term.

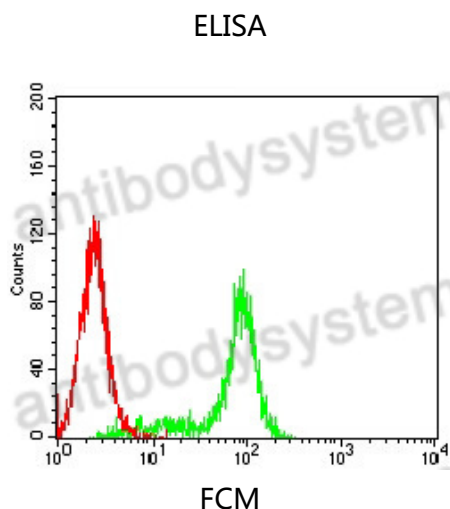
Note

For research use only.

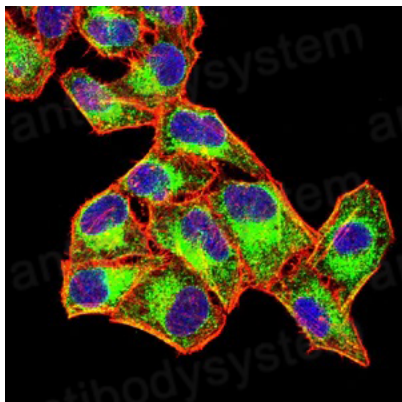
Data Image



Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)

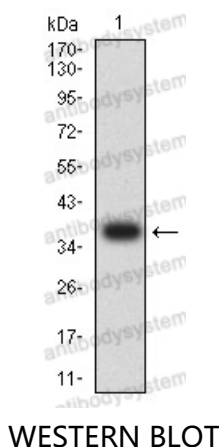


Flow cytometric analysis of Hela cells using FGL1 mouse mAb (green) and negative control (red).



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Immunofluorescence analysis of HeLa cells using FGL1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



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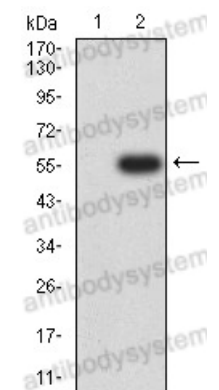
Recombinant lysates were subjected to SDS PAGE followed by western blot with FGL1/HFREP1 antibody (MHG17901) at 1 µg/ml.

Lane 1: Recombinant human FGL1 Protein

Second Ab: Goat Anti-Mouse IgG H&L Polyclonal antibody, HRP (PMB96431) at 0.1 µg/mL.

Predict MW: 37 kDa

Observed MW: 37 kDa



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Various lysates were subjected to SDS PAGE followed by western blot with FGL1/HFREP1 antibody (MHG17901) at 1 µg/ml.

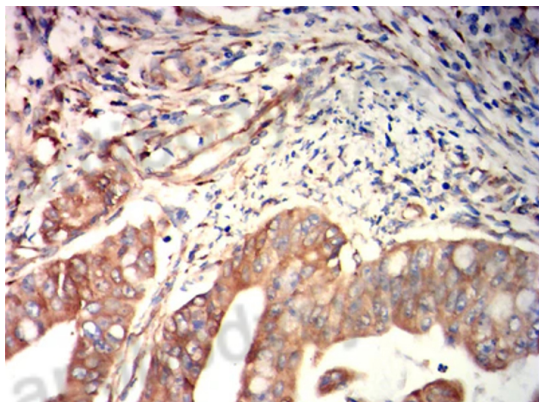
Lane 1: Non-transfected HEK293 cell lysate

Lane 2: FGL1 transfected HEK293 cell lysate

Second Ab: Goat Anti-Mouse IgG H&L Polyclonal antibody, HRP (PMB96431) at 0.1 µg/mL.

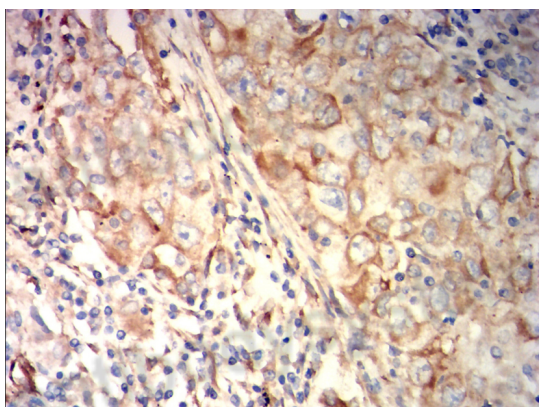
Predict MW: 55 kDa

Observed MW: 55 kDa



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Immunohistochemical analysis of paraffin-embedded rectal cancer tissues stained for FGL1/HFREP1 with MHG17901.



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Immunohistochemical analysis of paraffin-embedded lung cancer tissues stained for FGL1/HFREP1 with MHG17901.