

Product datasheet

Anti-FGL1 antibody [EPR9937] ab170922

Recombinant RabMAb

[1 References](#) [3 Images](#)

Overview

Product name	Anti-FGL1 antibody [EPR9937]
Description	Rabbit monoclonal [EPR9937] to FGL1
Host species	Rabbit
Tested applications	Suitable for: WB, IP Unsuitable for: Flow Cyt, ICC/IF or IHC-P
Species reactivity	Reacts with: Human Does not react with: Mouse, Rat
Immunogen	Synthetic peptide within Human FGL1 aa 250 to the C-terminus (C terminal) (Cysteine residue). The exact sequence is proprietary. Database link: Q08830
Positive control	Human fetal liver and HepG2 cell lysates
General notes	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
Purity	Protein A purified

Clonality	Monoclonal
Clone number	EPR9937
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab170922 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

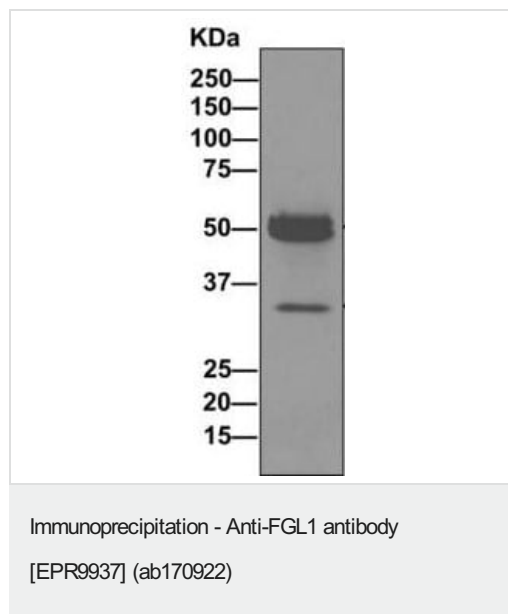
Application	Abreviews	Notes
WB		1/1000 - 1/5000. Predicted molecular weight: 36 kDa.
IP		1/10 - 1/100.

Application notes Is unsuitable for Flow Cyt, ICC/IF or IHC-P.

Target

Function	Has hepatocyte mitogenic activity.
Tissue specificity	Liver specific.
Sequence similarities	Contains 1 fibrinogen C-terminal domain.
Cellular localization	Secreted.

Images



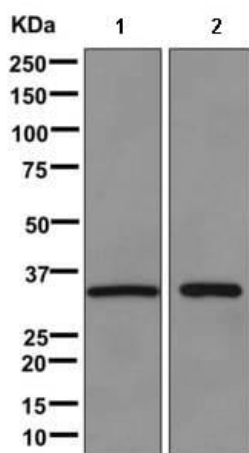
Anti-FGL1 antibody [EPR9937] (ab170922) at 1/1000 dilution + Immunoprecipitation pellet from Human fetal liver lysate using ab170922 at 1/10. at 10 µg

Secondary

Goat anti-rabbit HRP conjugated antibody at 1/2000 dilution

Developed using the ECL technique.

Additional bands at: ~50 kDa (possible IgG)



Western blot - Anti-FGL1 antibody [EPR9937] (ab170922)

All lanes : Anti-FGL1 antibody [EPR9937] (ab170922) at 1/1000 dilution

Lane 1 : Human fetal liver lysate

Lane 2 : HepG2 cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat anti-rabbit HRP conjugated antibody at 1/2000 dilution

Developed using the ECL technique.

Predicted band size: 36 kDa

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-FGL1 antibody [EPR9937] (ab170922)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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