




Product datasheet

Anti-FGL1 antibody ab99442

1 Image

Overview

Product name	Anti-FGL1 antibody
Description	Goat polyclonal to FGL1
Host species	Goat
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Cow 
Immunogen	Synthetic peptide: C-ETRVKQQQVKIKQ , corresponding to internal sequence amino acids 41-53 of Human FGL1 (NP_004458.3).  Run BLAST with  Run BLAST with
Positive control	Human liver lysate
General notes	<p>Reported variants represent identical protein: NP_963846.1, NP_963847.1, NP_671736.2, NP_004458.3.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 0.5% BSA, Tris buffered saline
Purity	Immunogen affinity purified

Purification notes	ab99442 was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Primary antibody notes	Reported variants represent identical protein: NP_963846.1, NP_963847.1, NP_671736.2, NP_004458.3.
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab99442 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		Use a concentration of 0.1 - 0.3 µg/ml. Detects a band of approximately 35 kDa (predicted molecular weight: 36 kDa). 1 hour primary incubation is recommended for this product.

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 (ab99442) at 0.1 µg/ml (for 1 hour) + Human liver lysate in RIPA buffer at 35 µg

Developed using the ECL technique.

Predicted band size: 36 kDa

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

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