abcam

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

Reported variants represent identical protein: NP 963846.1, NP 963847.1, NP 671736.2,

NP_004458.3.

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.

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

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

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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 <u>Abpromise guarantee</u> 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

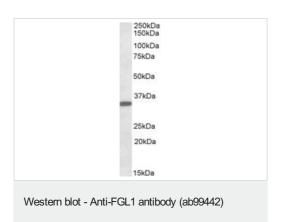
Function Has hepatocyte mitogenic activity.

Tissue specificity Liver specific.

Sequence similaritiesContains 1 fibrinogen C-terminal domain.

Cellular localization Secreted.

Images



Anti-FGL1 antibody (ab99442) at 0.1 μ g/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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