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Datasheet for ABIN571060

# anti-FGL1 antibody (Internal Region)



Image



#### Overview

Quantity:	100 μg
Target:	FGL1
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This FGL1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## **Product Details**

Purpose:	FGL1 / Hepassocin
Immunogen:	Peptide with sequence C-ETRVKQQQVKIKQ, from the internal region of the protein sequence according to NP_004458.3.
Sequence:	ETRVKQQQVK IKQ
Isotype:	IgG
Specificity:	Reported variants represent identical protein: NP_963846.1, NP_963847.1, NP_671736.2, NP_004458.3
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

# **Product Details** Verified Grade: **Target Details** FGL1 Target: Alternative Name FGL1 (FGL1 Products) Background: FGL1, fibrinogen-like 1, HFREP1, HP-041, LFIRE1, MGC12455, OTTHUMP00000122468, hepassocin, hepatocellular carcinoma-related sequence, hepatocyte-derived fibrinogen-related protein 1 Gene ID: 2267, 234199, 246186 NCBI Accession: NP 004458 **Application Details** Western Blot: Approx 35 kDa band observed in Human Liver lysates (calculated MW of 36.4 kDa **Application Notes:** according to NP\_004458.3). Recommended concentration: 0.1-0.3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:16000. Restrictions: For Research Use only Handling Format: Liquid Concentration: 0.5 mg/mL Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin. Preservative: Sodium azide Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. Handling Advice: Minimize freezing and thawing. -20 °C Storage: Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated

at 4°C for a few weeks and still remain viable.

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

### **Western Blotting**

**Image 1.** ABIN571060 (0.1 $\mu$ g/ml) staining of Human Liver lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.