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Research Use Only. Not for diagnostic or therapeutic use.

EB09652 - Goat Anti-FGL1 / Hepassocin Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: FGL1, fibrinogen-like 1, HFREP1, HP-041, LFIRE1, MGC12455, OTTHUMP00000122468, hepassocin, hepatocellular carcinoma-related sequence,

hepatocyte-derived fibrinogen-related protein 1

Official Symbol: FGL1

Accession Number(s): NP_004458.3

Human GeneID(s): 2267

Non-Human GenelD(s): 234199 (mouse), 246186 (rat)

Important Comments: Reported variants represent identical protein: NP_963846.1,

NP_963847.1, NP_671736.2, NP_004458.3

Immunogen

Peptide with sequence C-ETRVKQQQVKIKQ, from the internal region of the protein sequence according to NP_004458.3.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Approx 35kDa band observed in Human Liver lysates (calculated MW of 36.4kDa according to NP_004458.3). Recommended concentration: 0.1-0.3μg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow



EB09652 (0.1 μ g/ml) staining of Human Liver lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemilluminescence.