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EB12379 - Goat Anti-fibrinogen beta chain Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: FGB, fibrinogen beta chain, fibrinogen, B beta polypeptide

Official Symbol: FGB

Accession Number(s): NP_005132.2; NP_001171670.1

Human GeneID(s): 2244

Important Comments: This antibody is expected to recognize both reported isoforms

(NP_005132.2; NP_001171670.1).

Immunogen

Peptide with sequence C-RSKIQKLESDVSAQ, from the internal region of the protein sequence according to NP_005132.2; NP_001171670.1.

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 1:128000.

Western blot: Approx 60kDa band observed in Human Liver lysates (calculated MW of 55.9kDa according to NP_005132.2). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Dog

250kDa 150kDa 100kDa 75kDa 50kDa

25kDa

20kDa

15kDa

EB12379 (0.3 μ g/ml) staining of Human Liver lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemilluminescence.