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Research Use Only. Not for diagnostic or therapeutic use.

EB13023 - Goat Anti-FABP1 / L-FABP (aa100-112) Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: FABP1, fatty acid binding protein 1, liver, FABPL, L-FABP, fatty acid-binding protein 1, fatty acid-binding protein, liver, liver-type fatty acid-binding protein

Official Symbol: FABP1

Accession Number(s): NP_001434.1

Human GeneID(s): 2168

Immunogen

Peptide with sequence C-SVTELNGDIITNT, from the internal region of the protein sequence according to NP_001434.1.

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

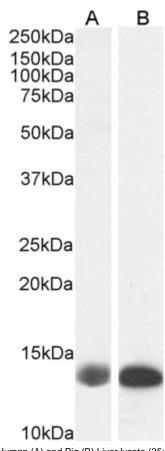
Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 14kDa band observed in Human and Pig Liver lysates (calculated MW of 14.2kDa according to Human NP_001434.1 and 14.1kDa according to Pig NP_001004046.1). Recommended concentration: 0.03-0.1µg/ml.

Species Reactivity

Tested: Human, Pig

Expected from sequence similarity: Human, Dog, Pig



EB13023 (0.1 μ g/ml) staining of Human (A) and Pig (B) Liver lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.