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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.