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EB10807 - Goat Anti-Mboat4 (mouse) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Mboat4, membrane bound O-acyltransferase domain containing 4, GOAT, Gm171, O-acyltransferase (membrane bound) domain containing 4, O-acyltransferase domain-containing protein 4, ghrelin O-acyltransferase, membrane-bound O-acyltransferase domain-containing Official Symbol: Mboat4 Accession Number(s): NP_001119786.1 Human GenelD(s): 619373 Non-Human GenelD(s): 234155 (mouse)

Immunogen

Peptide with sequence CHLGLHYTEYYLGEP, from the internal region of the protein sequence according to NP_001119786.1.

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.

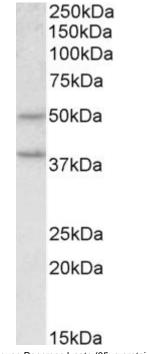
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Approx 50kDa band observed in Mouse Pancreas lysates (calculated MW of 49.9kDa according to NP_001119786.1). Recommended concentration: 0.5-2µg/ml. An additional band of unknown identity was also consistently observed at 38kDa. This band was successfully blocked by incubation with the immunizing peptide. Primary incubation was 1 hour.

Species Reactivity

Tested: Mouse Expected from sequence similarity: Human, Mouse, Pig, Cow



EB10807 (0.5µg/ml) staining of Mouse Pancreas lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.