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Research Use Only. Not for diagnostic or therapeutic use.

EB08564 - Goat Anti-FTO (Mouse) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Fto, fat mass and obesity associated, AW743446, mKIAA1752, similar

to FTO

Official Symbol: Fto

Accession Number(s): NP_036066.2

Human GenelD(s): 79068

Non-Human GenelD(s): 26383 (mouse), 291905 (rat)

Immunogen

Peptide with sequence QQKPDCRPYWEKDD, from the Internal region of the protein sequence according to NP_036066.2.

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 Pancreas lysates (calculated MW of 58.0kDa according to NP_036066.2). Recommended concentration: 0.03-0.1µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Rat, Dog, Pig



EB08564 ($0.03\mu g/ml$) staining of Human Pancreas lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.