EB07856 - Goat Anti-PGC1A Antibody

Size: 100µg specific antibody in 200µl

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Target Protein

Principal Names: PGC1A, PPARGC1A, peroxisome proliferator-activated receptor gamma, coactivator 1 alpha, LEM6, PGC-1(alpha), PGC-1v, PGC1, PPARGC1, PPAR gamma coactivator variant form, PPAR gamma coactivator-1, ligand effect modulator-6, peroxisome proliferative activated receptor, gamma, coactivator 1, peroxisome proliferative activated receptor, gamma, coactivator 1, alpha
Official Symbol: PPARGC1A
Accession Number(s): NP_037393.1
Human GeneID(s): 10891
Non-Human GeneID(s): 19017 (mouse), 83516 (rat)

Immunogen

Peptide with sequence C-DGLFDDSEDESDK, from the internal region of the protein sequence according to NP_037393.1.

Please note the peptide is available for sale.

Purification and Storage

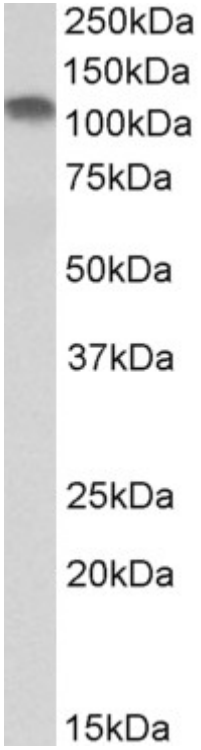
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:8000.
Western blot: Approx 110kDa band observed in Human Skeletal Muscle lysates (calculated MW of 91.0kDa according to NP_037393.1). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour. Preliminary testing was unsuccessful on Mouse and Rat Skeletal Muscle for this particular batch.

Species Reactivity

Tested: Human
Expected from sequence similarity: Human, Mouse, Rat, Dog



EB07856 (0.1µg/ml) staining of Human Skeletal Muscle lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.