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Research Use Only. Not for diagnostic or therapeutic use.

EB08200 - Goat Anti-HADH / HADHSC Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: HADH, HADHSC, hydroxyacyl-Coenzyme A dehydrogenase, HAD, HADH1, HHF4, M/SCHAD, MGC8392, SCHAD, L-3-hydroxyacyl-Coenzyme A dehydrogenase, L-3-hydroxyacyl-Coenzyme A dehydrogenase, short chain Official Symbol: HADH Accession Number(s): NP_005318.2 Human GenelD(s): <u>3033</u> Non-Human GenelD(s): 15107 (mouse)

Immunogen

Peptide with sequence C-YERGDASKEDID, from the internal region of the protein sequence according to NP_005318.2.

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.

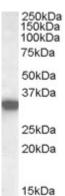
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:64000.

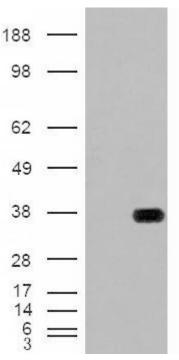
Western blot: Approx. 33kDa band observed in Human Heart, Muscle and Kidney lysates (calculated MW of 34.3kDa according to NP_005318.2). In transfected HEK293 transiently expressing HADH a band of approx. 38kDa is observed. This band is not observed in the non-transfected HEK293. Recommended concentration: 0.01-0.03µg/ml.

Species Reactivity

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



EB08200 (0.02µg/ml) staining of Human Kidney lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



HEK293 overexpressing HADH (RC201752) with C-terminal tag (DYKDDDDK) and probed with anti-DYKDDDDK in the left panel and with EB08200 in the right panel (mock transfection in first and last lanes), tested by Origene.