

HADH Antibody

HADH, hydroxyacyl-Coenzyme A dehydrogenase, HAD, HADH1, HADHSC, HHF4, M/SCHAD, MGC8392, SCHAD, L-3-hydroxyacyl-Coenzyme A dehydrogenase, L-3-hydroxyacyl-Coenzyme A dehydrogenase, short chain

CATALOG NO.: 45-717

HOST:

Goat

CLONALITY:

Polyclonal

INFORMATION:

HADH Antibody.

SOURCE:

HADH antibody was raised against a synthetic peptide of HADH.

PROTEIN ACCESSION NUMBER(S) :

NP_005318.2

SPECIES REACTIVITY:

Human, Mouse, Rat, Dog

TESTED APPLICATION:

WB, E

APPLICATION:

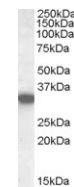
Peptide ELISA: antibody detection limit dilution 1:64,000.
Western Blot: Approx 33kDa band observed in Human Heart, Muscle and Kidney lysates (calculated MW of 34.3kDa according to NP_005318.2). Recommended concentration: 0.01-0.03µg/ml.

PURIFICATION:

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

BUFFER:

0.1mg of purified antibody in 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.



Western blot analysis of HADH in Human Kidney lysate (35µg protein in RIPA buffer) using HADH antibody (0.02µg/ml).

STORAGE:

Aliquot and store at -20°C. Minimize freezing and thawing.

REFERENCE:

Molven A, Matre GE, Duran M, Wanders RJ, Rishaug U, Njolstad PR, Jellum E, Sovik O. Familial hyperinsulinemic hypoglycemia caused by a defect in the SCHAD enzyme of mitochondrial fatty acid oxidation. Diabetes. 2004 Jan;53(1):221-7.

USER NOTES:

When working with antibodies optimal dilutions/concentrations should be determined by the end user for each application. The information provided is a guideline for antibody use. As with all ProSci antibodies, this antibody is for research use only.