

HADH2 Antibody

HADH2; ABAD; ERAB; MHBD; HSD17B10; 17b-HSD10; hydroxyacyl-Coenzyme A dehydrogenase, type II; type 10 17b-HSD; AB-binding alcohol dehydrogenase; type 10 17beta-hydroxysteroid dehydrogenase

CATALOG NO.: 45-068

HOST:

Goat

CLONALITY:

Polyclonal

INFORMATION:

HADH2 Antibody.

SOURCE:

HADH2 antibody was raised against a synthetic peptide near the C-terminus of HADH2.

PROTEIN ACCESSION NUMBER(S) :

NP_004484

SPECIES REACTIVITY:

Human, Chimp, Mouse, Rat, Dog, Bull, Zebrafish, Xenopus

TESTED APPLICATION:

ELISA, Western Blot

APPLICATION:

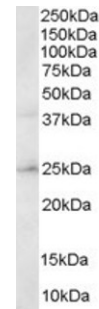
Peptide ELISA: antibody detection limit dilution 1:32,000.
Western Blot: Approx 25kDa band observed in Human Brain lysates (calculated MW of 26.9kDa according to NP_004484). Recommended concentration: 0.3-2µg/ml. A minor band of unknown identity was als

PURIFICATION:

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

BUFFER:

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



Western blot analysis of HADH2 in Human Brain lysate (RIPA buffer, 30µg total protein per lane) using HADH2 antibody (0.3µg/ml).

STORAGE:

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

REFERENCE:

He XY, Schulz H, Yang SY. A human brain L-3-hydroxyacyl-coenzyme A dehydrogenase is identical to an amyloid beta-peptide-binding protein involved in Alzheimer's disease. J Biol Chem. 1998 Apr 24;273(17):10741-6.

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.