

HADH Rabbit Polyclonal Antibody



CAB1076

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

34kDa

Calculated MW:

34kDa/36kDa/42kDa

Applications:

WB IHC

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

This gene is a member of the 3-hydroxyacyl-CoA dehydrogenase gene family. The encoded protein functions in the mitochondrial matrix to catalyze the oxidation of straight-chain 3-hydroxyacyl-CoAs as part of the beta-oxidation pathway. Its enzymatic activity is highest with medium-chain-length fatty acids. Mutations in this gene cause one form of familial hyperinsulinemic hypoglycemia. The human genome contains a related pseudogene of this gene on chromosome 15.

Immunogen information

Gene ID:

3033

Uniprot

Q16836

Synonyms:

HADH; HAD; HADH1; HADHSC; HCDH; HHF4; MSCHAD; SCHAD

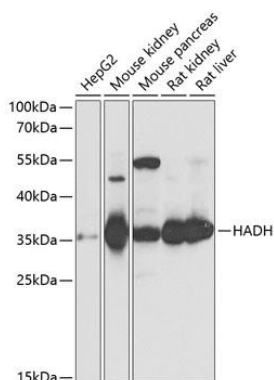
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-314 of human HADH (NP_005318.3).

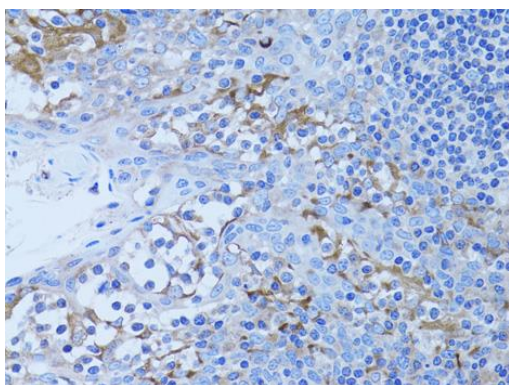
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

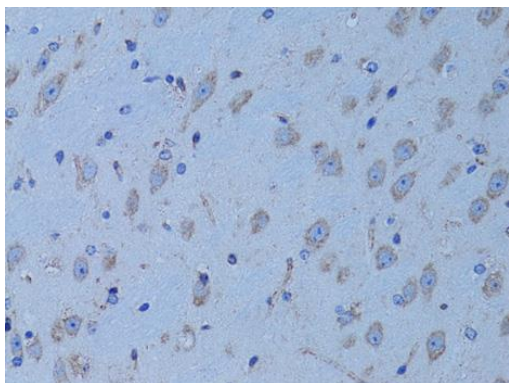
Product Images



Western blot analysis of extracts of various cell lines, using HADH antibody (CAB1076) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 5s.



Immunohistochemistry of paraffin-embedded human tonsil using HADH antibody (CAB1076) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse brain using HADH antibody (CAB1076) at dilution of 1:100 (40x lens).