

HIBCH Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP56019

Specification

HIBCH Polyclonal Antibody - Product Information

Application

Primary Accession

Host

Clonality

Calculated MW

WB, IHC-P, IHC-F, IF, ICC

O6NVY1

Rabbit

Polyclonal

43482

HIBCH Polyclonal Antibody - Additional Information

Gene ID 26275

Other Names

3-hydroxyisobutyryl-CoA hydrolase, mitochondrial, 3.1.2.4, 3-hydroxyisobutyryl-coenzyme A hydrolase, HIB-CoA hydrolase, HIBYL-CoA-H, HIBCH

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

HIBCH Polyclonal Antibody - Protein Information

Name HIBCH

Function

Hydrolyzes 3-hydroxyisobutyryl-CoA (HIBYL-CoA), a saline catabolite. Has high activity toward isobutyryl-CoA. Could be an isobutyryl-CoA dehydrogenase that functions in valine catabolism. Also hydrolyzes 3-hydroxypropanoyl-CoA.

Cellular Location

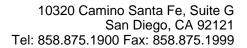
Mitochondrion.

Tissue Location

Highly expressed in liver and kidney, also detected in heart, muscle and brain (at protein level). Not detected in lung

HIBCH Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.





• Western Blot

- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

HIBCH Polyclonal Antibody - Images