

HIBCH Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56019**Specification**

HIBCH Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q6NVY1
Host	Rabbit
Clonality	Polyclonal
Calculated MW	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

Dilution

WB~~1:1000<br \>IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

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](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

HIBCH Polyclonal Antibody - Images