

Anti-HIBADH Antibody Picoband® HRP Conjugated

Catalog Number: A08760-3-HRP

About HIBADH

In enzymology, a 3-hydroxyisobutyrate dehydrogenase also known as beta-hydroxyisobutyrate dehydrogenase or 3-hydroxyisobutyrate dehydrogenase, mitochondrial (HIBADH) is an enzyme that in humans is encoded by the HIBADH gene. This gene encodes a mitochondrial 3-hydroxyisobutyrate dehydrogenase enzyme. The encoded protein plays a critical role in the catabolism of L-valine by catalyzing the oxidation of 3-hydroxyisobutyrate to methylmalonate semialdehyde.

Overview

Product Name	Anti-HIBADH Antibody Picoband® HRP Conjugated
Reactive Species	Human, Mouse, Rat
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	P31937

Technical Details

Immunogen	E.coli-derived human HIBADH recombinant protein (Position: R34-E332). Human HIBADH shares 93.3% and 92.6% amino acid (aa) sequence identity with mouse and rat HIBADH, respectively.
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	HRP
Suggested Dilutions	The intended application should be selected according to the customer's experimental requirements.

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Anti-HIBADH Antibody - HRP

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