

Datasheet for ABIN7445144
anti-HIBCH antibody (AA 1-170)

3 Images

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Overview

Quantity:	100 µL
Target:	HIBCH
Binding Specificity:	AA 1-170
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HIBCH antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to 3-Hydroxyisobutyryl Coenzyme A Hydrolase (HIBCH)
Immunogen:	Recombinant 3-Hydroxyisobutyryl Coenzyme A Hydrolase (HIBCH) corresponding to Met1~Gly170
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against HIBCH. It has been selected for its ability to recognize HIBCH in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

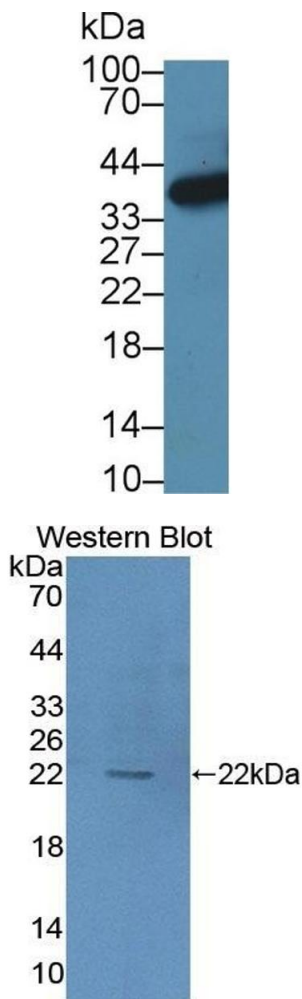
Target:	HIBCH
Alternative Name:	3-Hydroxyisobutyryl Coenzyme A Hydrolase (HIBCH Products)
Background:	Beta-Hydroxyisobutyryl-CoA Hydrolase
Pathways:	Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

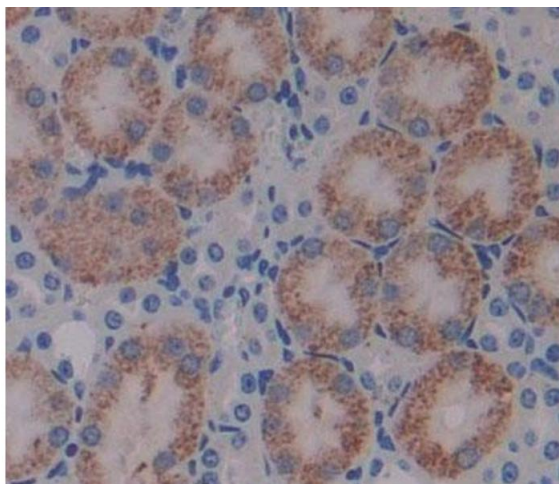


Western Blotting

Image 1. Detection of HIBCH in Mouse Lung lysate using Polyclonal Antibody to 3-Hydroxyisobutyryl Coenzyme A Hydrolase (HIBCH)

Western Blotting

Image 2. Detection of Recombinant HIBCH, Mouse using Polyclonal Antibody to 3-Hydroxyisobutyryl Coenzyme A Hydrolase (HIBCH)



Immunohistochemistry

Image 3. #VALUE!