

Datasheet for ABIN391638
anti-HIBCH antibody (AA 183-209)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	HIBCH
Binding Specificity:	AA 183-209
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HIBCH antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This HIBCH antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 183-209 amino acids from the Central region of human HIBCH.
Clone:	RB18227
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	HIBCH
Alternative Name:	HIBCH (HIBCH Products)

Target Details

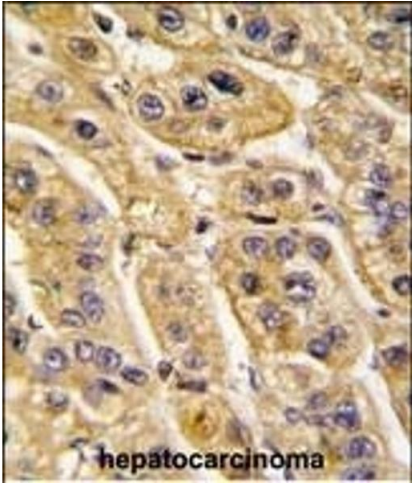
Background:	HIBCH is responsible for the specific hydrolysis of HIBYL-CoA, a valine catabolite, as well as the hydrolysis of beta-hydroxypropionyl-CoA, an intermediate in a minor pathway of propionate metabolism.
Molecular Weight:	43482
Gene ID:	26275
NCBI Accession:	NP_055177 , NP_932164
UniProt:	Q6NVY1
Pathways:	Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

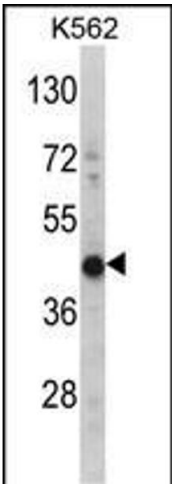
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with HIBCH antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.



Western Blotting

Image 2. Western blot analysis of HIBCH Antibody (Center) (ABIN391638 and ABIN2841549) in K562 cell line lysates (35 µg/lane). HIBCH (arrow) was detected using the purified Pab.(2 µg/mL)