

## Catalog #: 5692

## Aliases

HIBCH; 3-Hydroxyisobutyryl-CoA Hydrolase; 3-Hydroxyisobutyryl-Coenzyme A Hydrolase; 3-Hydroxyisobutyryl-CoA Hydrolase, Mitochondrial; HIB-CoA Hydrolase; HIBYL-CoA-H; EC 3.1.2.4; Testicular Tissue Protein Li 86; HIBYLCOAH

## Background

Gene Name: HIBCH

NCBI Gene Entry: [26275](#)

UniProt Entry: [Q6NVY1](#)

## Application Information

Molecular Weight: Predicted, 43 kDa; observed, 37 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 25GB4925

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB)

## Immunogen

Recombinant protein of human HIBCH

## Isotype

Mouse IgG2a

## Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

## Storage

Store at -20 °C for one year.

## Recommended Dilutions

Western Blotting (WB): 1:500-1:2,500

**Note:** This product is for research use only.

## Validation Data

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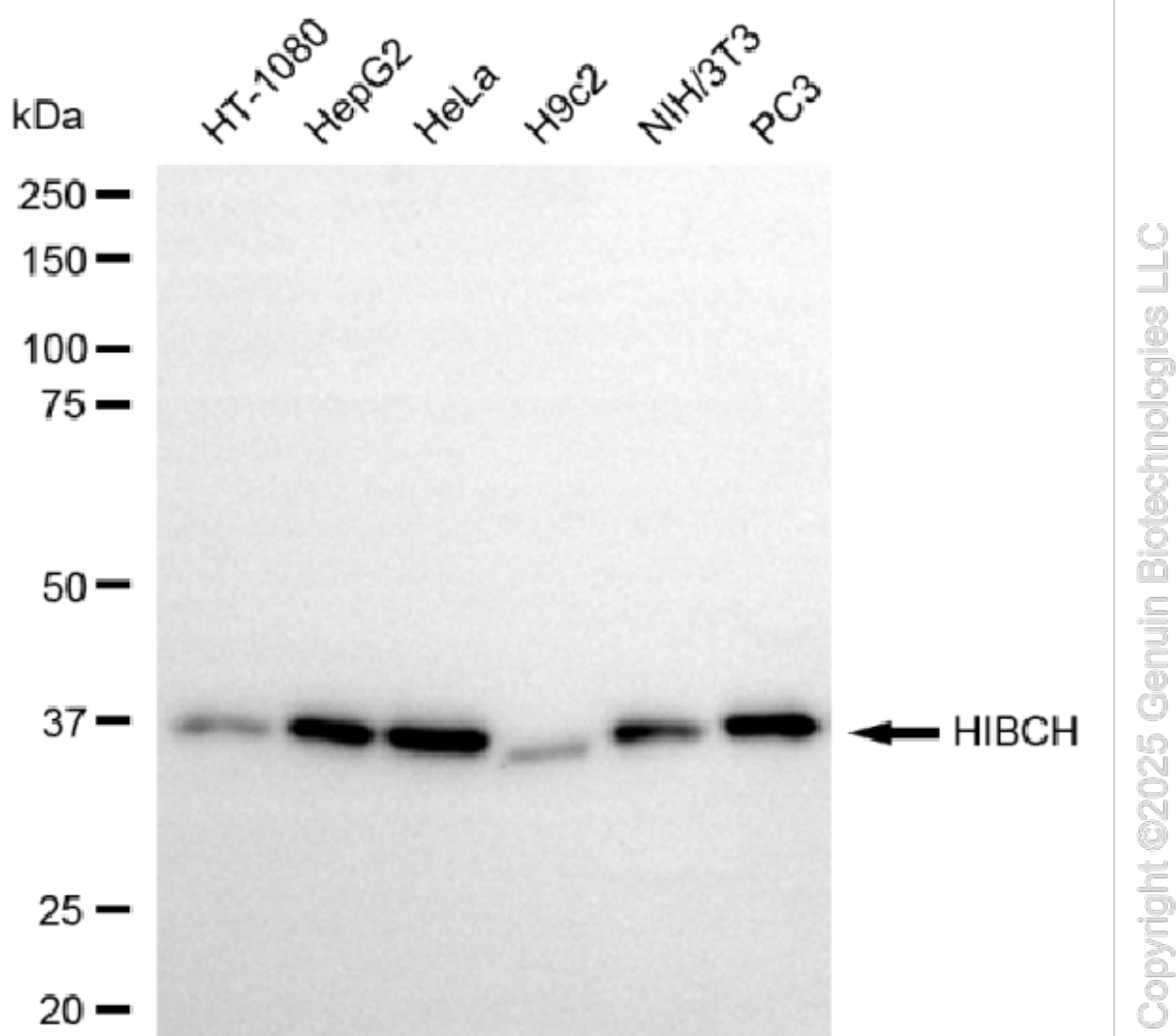
### SUPPORT

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Western blotting analysis using anti-HIBCH antibody (Cat#5692). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-HIBCH antibody (Cat#5692, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).