### **Anti-HIBCH Mouse Monoclonal antibody**



## **Catalog #: 5691**

#### **Aliases**

HIBCH; 3-Hydroxyisobutyryl-CoAHydrolase; 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: 25GB4920

Species Reactivity: Human, mouse

Applications Tested: Western blotting (WB)

# **Immunogen**

Recombinant protein of human HIBCH

## **Isotype**

Mouse IgG1

## **Storage Buffer**

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

# **Storage**

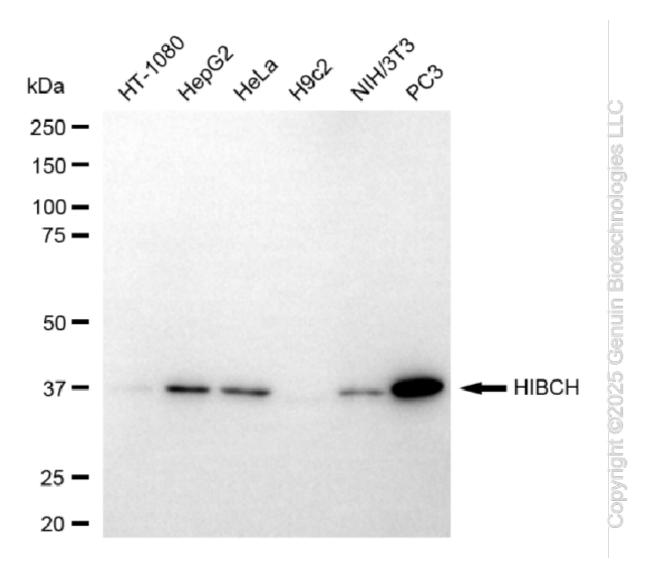
Store at -20 °C for one year.

### **Recommended Dilutions**

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

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

#### Validation Data



Western blotting analysis using anti-HIBCH antibody (Cat#5691). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-HIBCH antibody (Cat#5691, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ<sup>TM</sup> ECL Substrate Kit (Cat#226).