9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-HIBCH Mouse Monoclonal Antibody

Mouse monoclonal antibody

ABG2058

Product Overview

Name	KD-Validated Anti-HIBCH Mouse Monoclonal Antibody
Accession(Primary)	Q6NVY1
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG2a
Immunogen	Recombinant protein of human HIBCH
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 43 kDa, observed, 37 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:500-1:2,500

Target information (Q6NVY1)

Gene Name	HIBCH
About Gene Symbol	HIBCH (3-Hydroxyisobutyryl-CoAHydrolase) is a metabolic enzyme involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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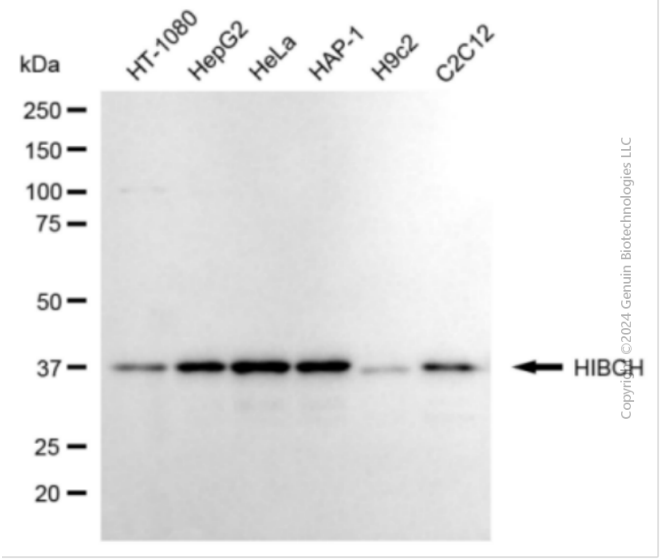
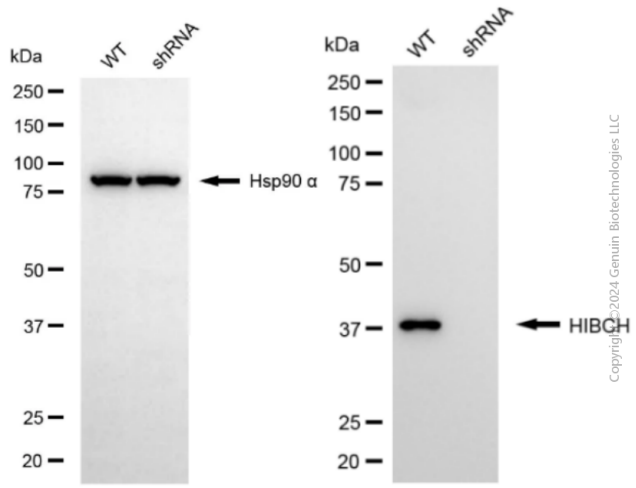


Western blotting analysis using anti-HIBCH antibody (Cat#ABG2058). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-HIBCH antibody (Cat#ABG2058, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Western blotting analysis using anti-HIBCH antibody (Cat#ABG2058). HIBCH expression in wild-type (WT) and HIBCH shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-HIBCH antibody (Cat#ABG2058, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.