

KO-Validated Anti-HADH Mouse Monoclonal Antibody



Catalog #: 71173

Aliases

HADH; Hydroxyacyl-CoA Dehydrogenase; SCHAD; HADHSC; HADH1; Medium And Short-Chain L-3-Hydroxyacyl-Coenzyme A Dehydrogenase; L-3-Hydroxyacyl-Coenzyme A Dehydrogenase, Short Chain; Hydroxyacyl-Coenzyme A Dehydrogenase, Mitochondrial; Short-Chain 3-Hydroxyacyl-CoA Dehydrogenase; EC 1.1.1.35; HCDH; HAD; Testis Secretory Sperm-Binding Protein Li 203a; Hydroxyacyl-Coenzyme A Dehydrogenase; EC 1.1.1; MSCHAD; HHF4; HAD1

Background

Gene Name: HADH

NCBI Gene Entry: [3033](#)

UniProt Entry: [Q16836](#)

Application Information

Molecular Weight: Predicted, 34 kDa; observed, 30 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 25GB675

Species Reactivity: Human

Applications Tested: Western blotting (WB)

Immunogen

Recombinant protein of human HADH

Isotype

Mouse IgG2b

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): 1:400-1:2,000

SUPPORT

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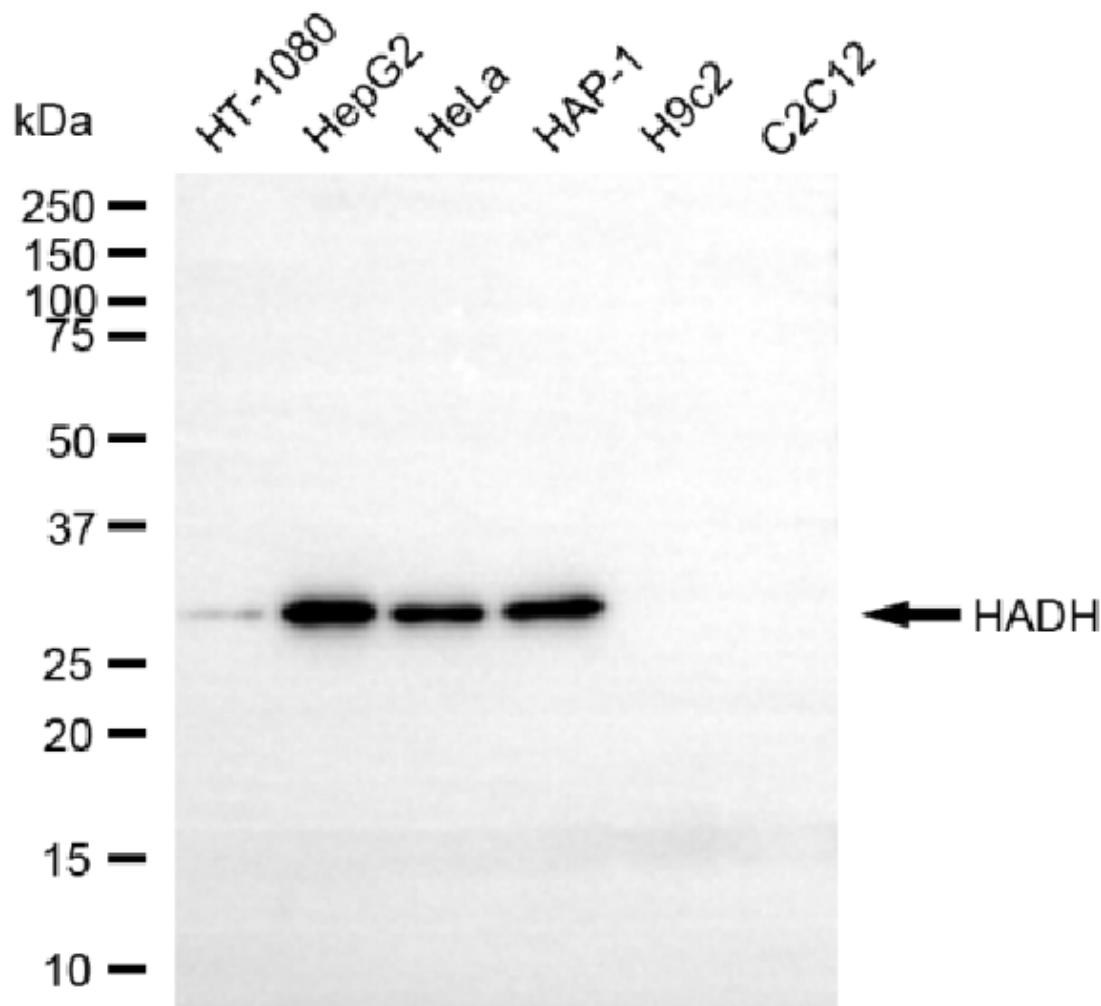
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Note: This product is for research use only.

Validation Data



Western blotting analysis using anti-HADH antibody (Cat#71173). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-HADH antibody (Cat#71173, 1:2,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).

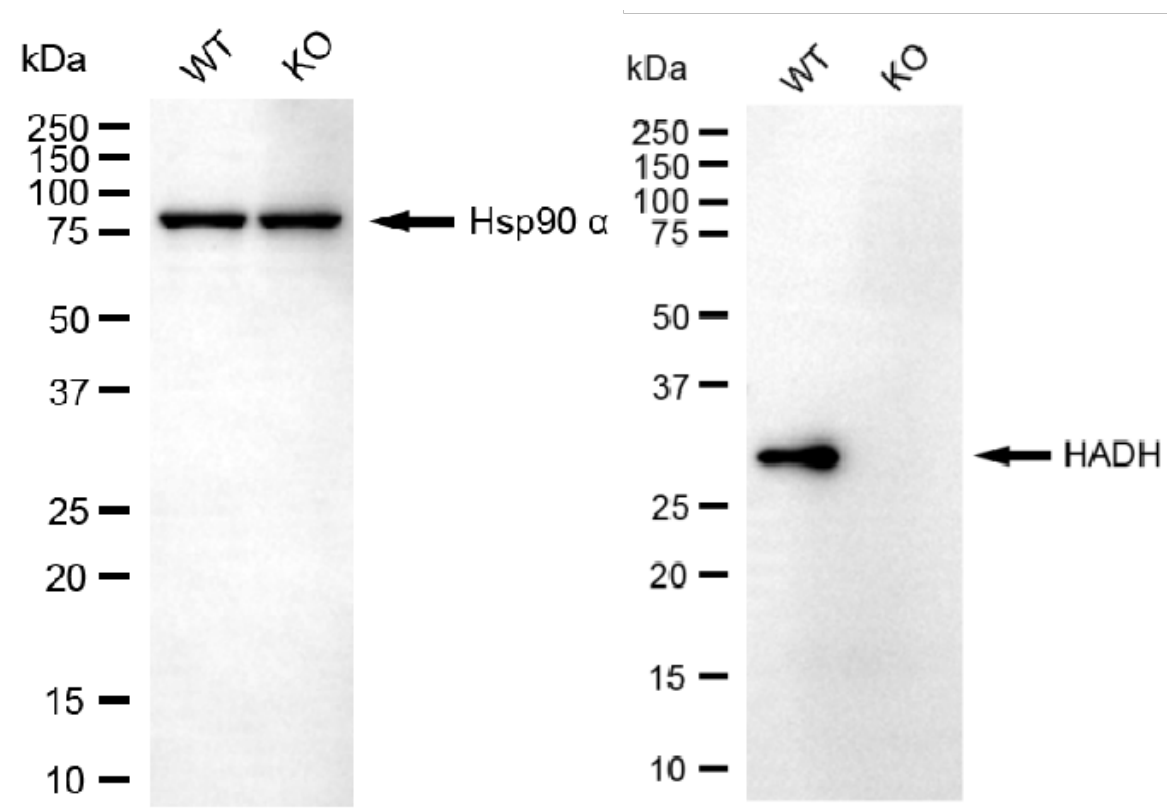
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Western blotting analysis using anti-HADH antibody (Cat#71173). HADH expression in wild type (WT) and HADH knockout (KO) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-HADH antibody (Cat#71173, 1:2,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).