

KO-Validated Anti-ALDH1A3 Mouse Monoclonal Antibody



Catalog #: 71253

Aliases

ALDH1A3; Aldehyde Dehydrogenase 1 Family Member A3; Retinaldehyde Dehydrogenase 3; RALDH3; ALDH6; Aldehyde Dehydrogenase 6; Aldehyde Dehydrogenase 1 Family, Member A3; Aldehyde Dehydrogenase Family 1 Member A3; Acetaldehyde Dehydrogenase 6; EC 1.2.1.36; EC 1.2.1; ALDH1A6; RALDH-3; RalDH3; MCOP8

Background

Gene Name: ALDH1A3

NCBI Gene Entry: [220](#)

UniProt Entry: [P47895](#)

Application Information

Molecular Weight: Predicted, 56 kDa, observed, 56 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 25GB3800

Species Reactivity: Human

Applications Tested: Western blotting (WB)

Immunogen

Recombinant protein of human ALDH1A3

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): 1:100-1:500

Note: This product is for research use only.

Validation Data

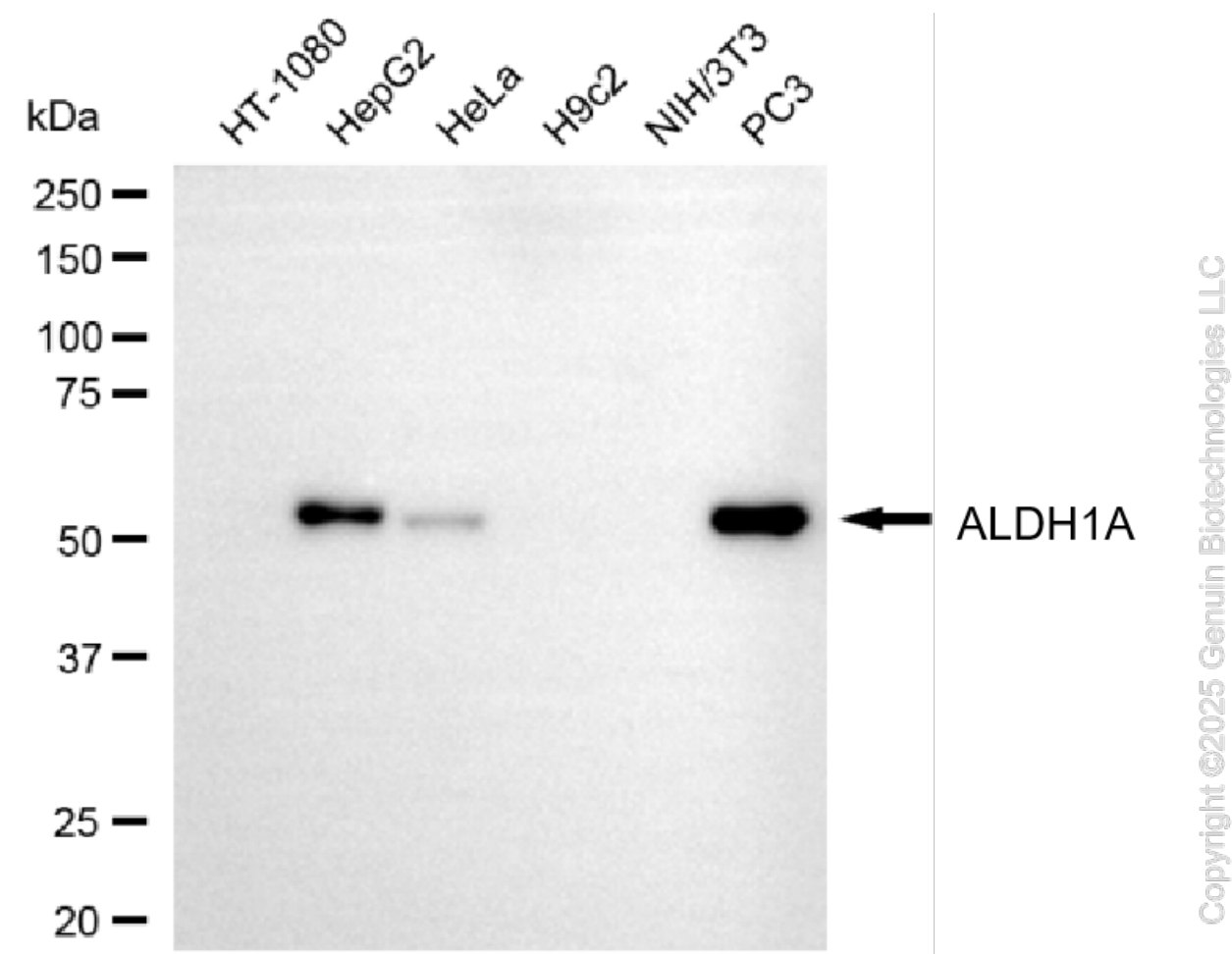
SUPPORT

SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS

SALES@GENUINBIOTECH.COM
FAX: +1-540-855-7041

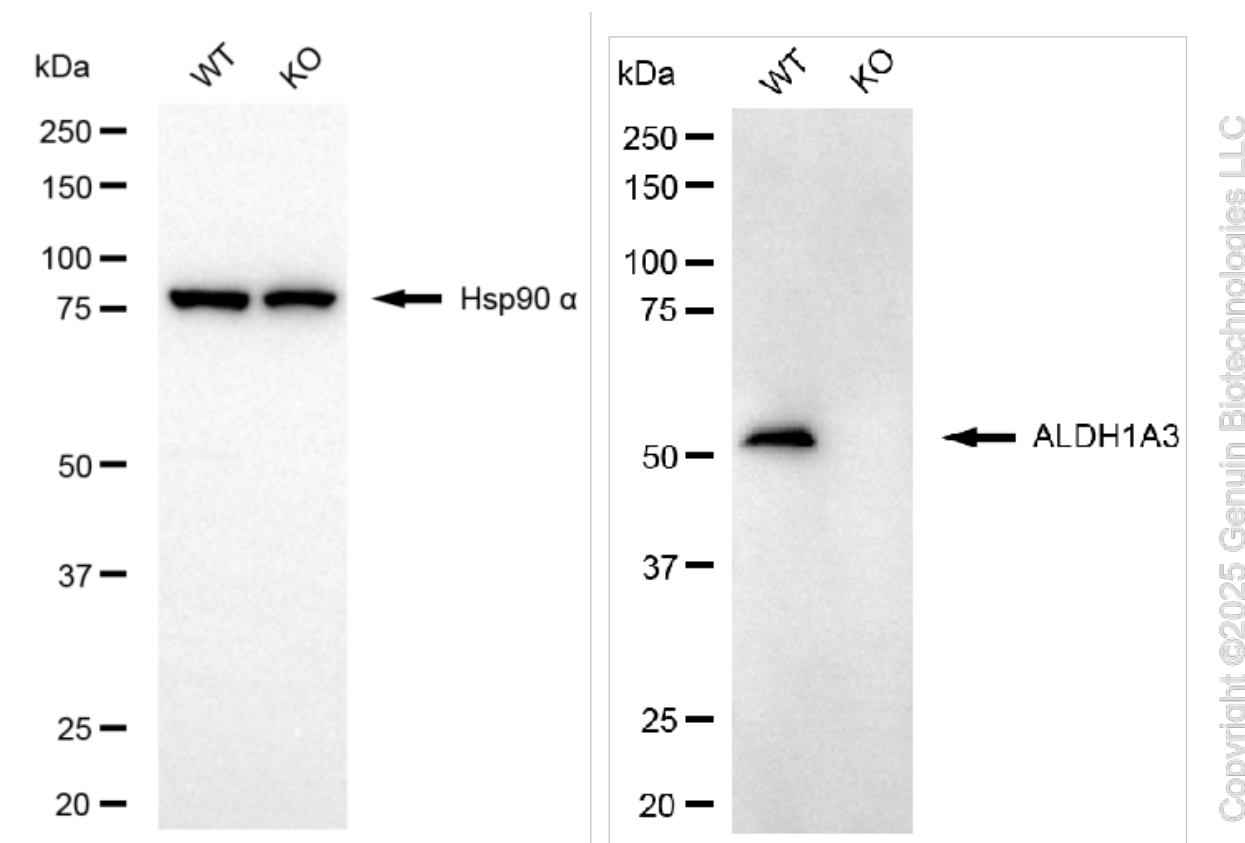
WWW.GENUINBIOTECH.COM



Western blotting analysis using anti-ALDH1A3 antibody (Cat#71253). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ALDH1A3 antibody (Cat#71253, 1:500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

KO-Validated Anti-ALDH1A3 Mouse Monoclonal Antibody

PAGE 3



Western blotting analysis using anti-ALDH1A3 antibody (Cat#71253). ALDH1A3 expression in wild-type (WT) and ALDH1A3 knockout (KO) HeLa cells with 20 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-ALDH1A3 antibody (Cat#71253, 1:1,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

SUPPORT

SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS

SALES@GENUINBIOTECH.COM
FAX: +1-540-855-7041

WWW.GENUINBIOTECH.COM