

Catalog #: 5065

Aliases

ALDH3B1; Aldehyde Dehydrogenase 3 Family Member B1; Aldehyde Dehydrogenase 7; ALDH7; Aldehyde Dehydrogenase Family 3 Member B1; Aldehyde Dehydrogenase 3B1; EC 1.2.1.5; Aldehyde Dehydrogenase 3 Family, Member B1; EC 1.2.1.28; EC 1.2.1.7; EC 1.2.1; ALDH4

Background

Gene Name: ALDH3B1

NCBI Gene Entry: [221](#)

UniProt Entry: [P43353](#)

Application Information

Molecular Weight: Predicted, 52 kDa; observed, 60 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 24GB14115

Species Reactivity: Human

Applications Tested: Western blotting (WB)

Immunogen

Recombinant protein of human ALDH3B1

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

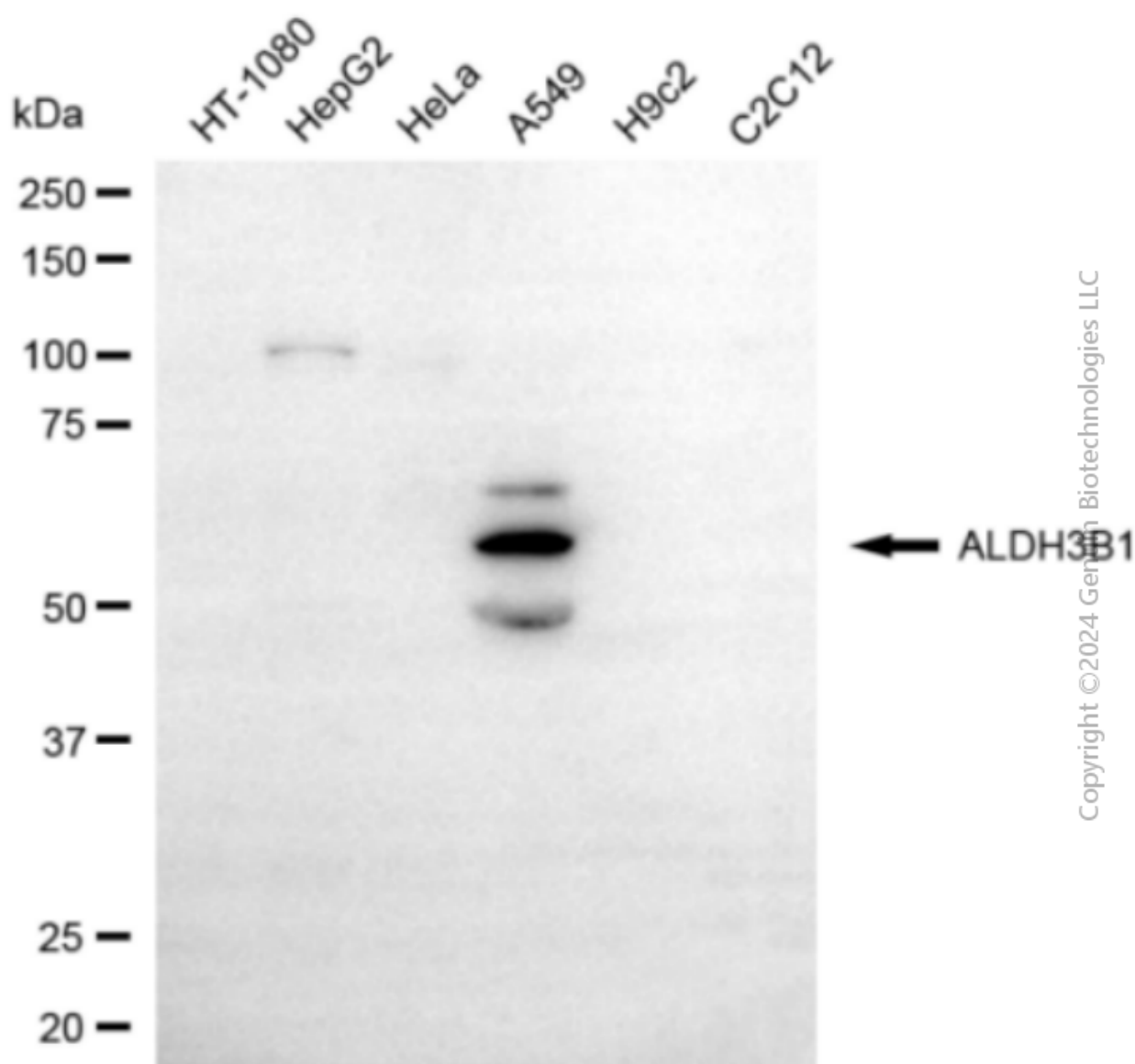
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Western blotting analysis using anti-ALDH3B1 antibody (Cat#5065). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ALDH3B1 antibody (Cat#5065, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).