Anti-ADH5 Mouse Monoclonal Antibody

Catalog #: 5924

Aliases

ADH5; Alcohol Dehydrogenase 5 (Class III), Chi Polypeptide; ADHX; ADH-3; GSNOR; FDH; Glutathione-Dependent Formaldehyde Dehydrogenase; S(Hydroxymethyl)Glutathione Dehydrogenase; Alcohol Dehydrogenase Class Chi Chain; Alcohol Dehydrogenase Class-III; S-Nitrosoglutathione Reductase; Alcohol Dehydrogenase Class-3; Formaldehyde Dehydrogenase; EC 1.1.1.1; GSH-FDH; FALDH; Alcohol Dehydrogenase (Class III), Chi Polypeptide; Epididymis Secretory Sperm Binding Protein Li 60p;AlcoholDehydrogenase 5; EC 1.1.1.284; EC 1.1.1.-; HEL-S-60p; EC 1.1.1; AMEDS; BMFS7

Background

NCBI Gene Entry: 128
UniProt Entry: P11766

Application Information

Molecular Weight: Predicted, 40 kDa; observed, 39 kDa
Clonality: Mouse monoclonal antibody
Clone ID: 25GB5855
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), flow cytometry (FCM)

Immunogen

Recombinant protein of human ADH5

Isotype

Mouse IgG1

Storage Buffer

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

Storage

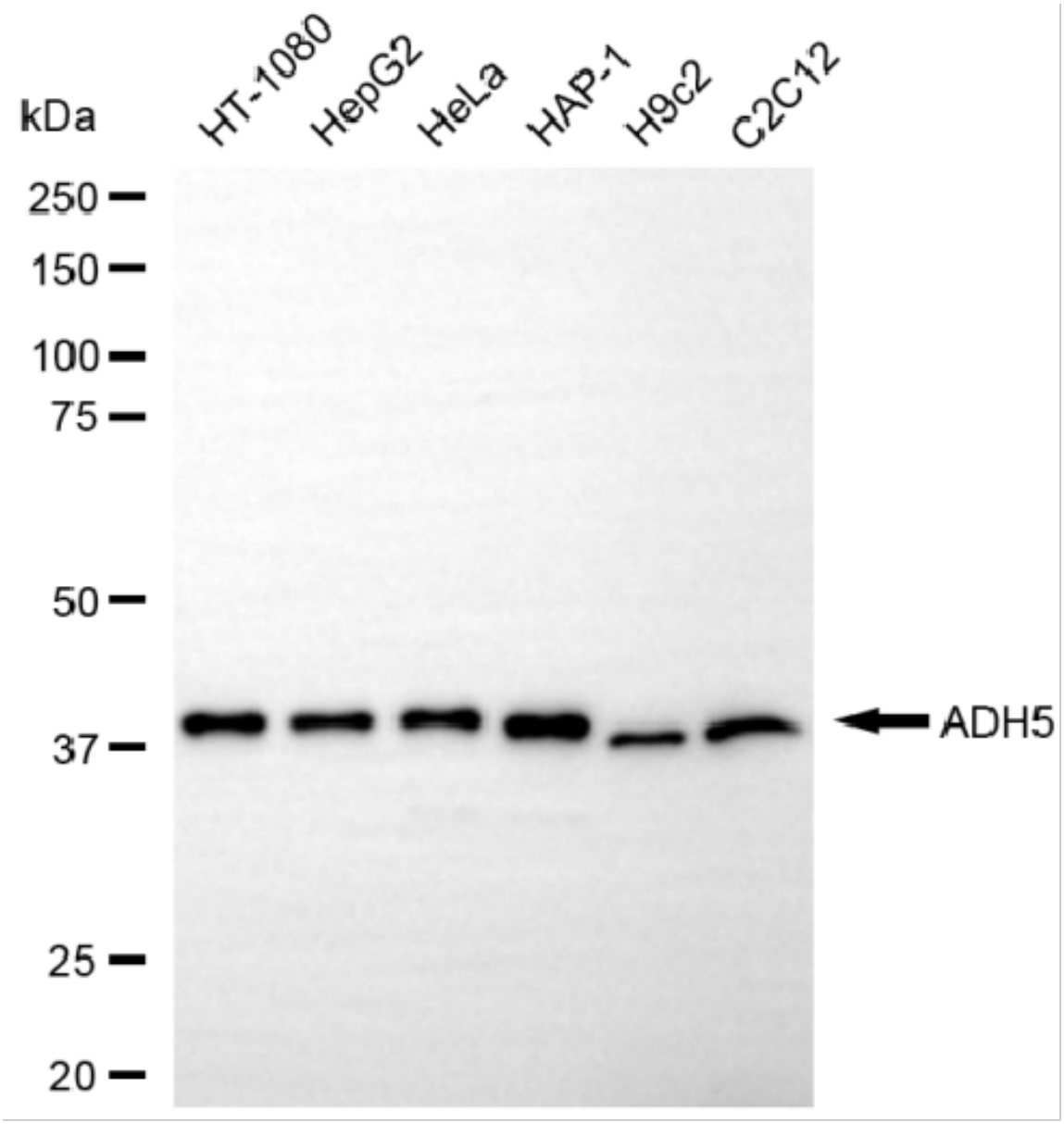
Store at -20 °C for one year.

Recommended Dilutions

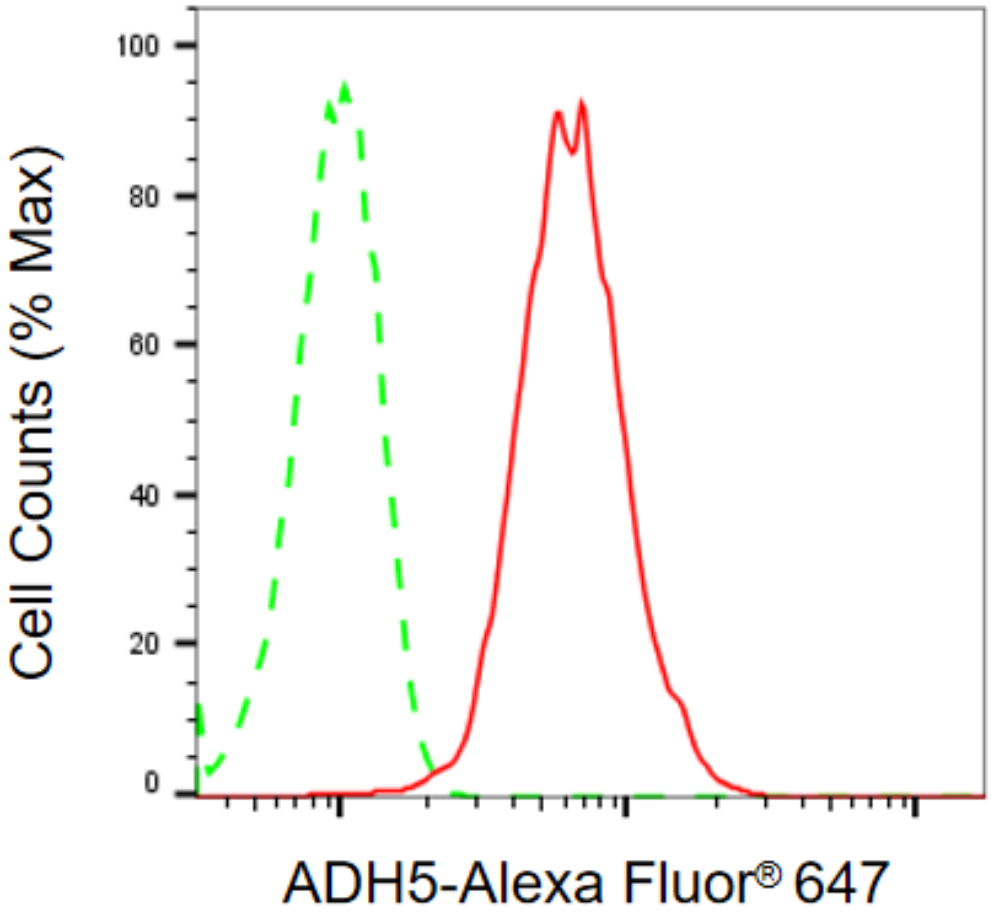
Western Blotting (WB): 1:500-1:2,500
Flow Cytometry (FCM): 1:200-1:2,000

Note: This product is for research use only.

Validation Data



Western blotting analysis using anti-ADH5 antibody (Cat#5924). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ADH5 antibody (Cat#5924, 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).



Flow cytometric analysis of ADH5 expression in C2C12 cells using anti-ADH5 antibody (Cat#5924, 1:2,000). Green, isotype control; red, ADH5.