Anti-Adenosylhomocysteinase Recombinant Rabbit Monoclonal Antibody

GenuIN BIOTECH
REAL MATTERS

Catalog #: 3041

Aliases

AHCY; Adenosylhomocysteinase; AdoHcyase; SAHH; S-Adenosyl-L Homocysteine Hydrolase; S-Adenosylhomocysteine Hydrolase; Epididymis Secretory Sperm Binding Protein; EC 3.13.2.1; EC 3.3.1.1

Background

Gene Name: AHCY
NCBI Gene Entry: 191
UniProt Entry: P23526

Application Information

Molecular Weight: Predicted, 48 kDa; observed, 47 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 24GB3770
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human AHCY

Isotype

Rabbit IgG

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): 1:1,000-1:5,000
Flow Cytometry (FCM): 1:2,000
Immunocytochemistry (IC): 1:100-1:1,000
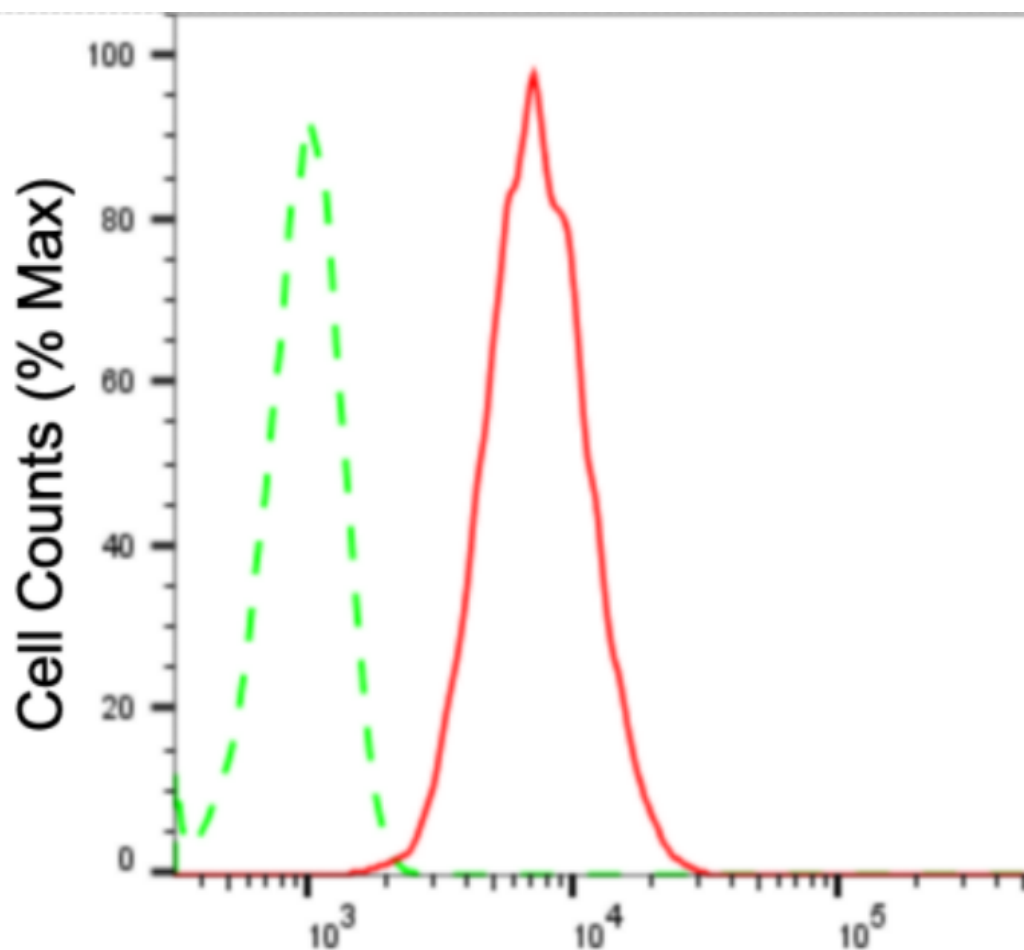
Note: This product is for research use only.

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

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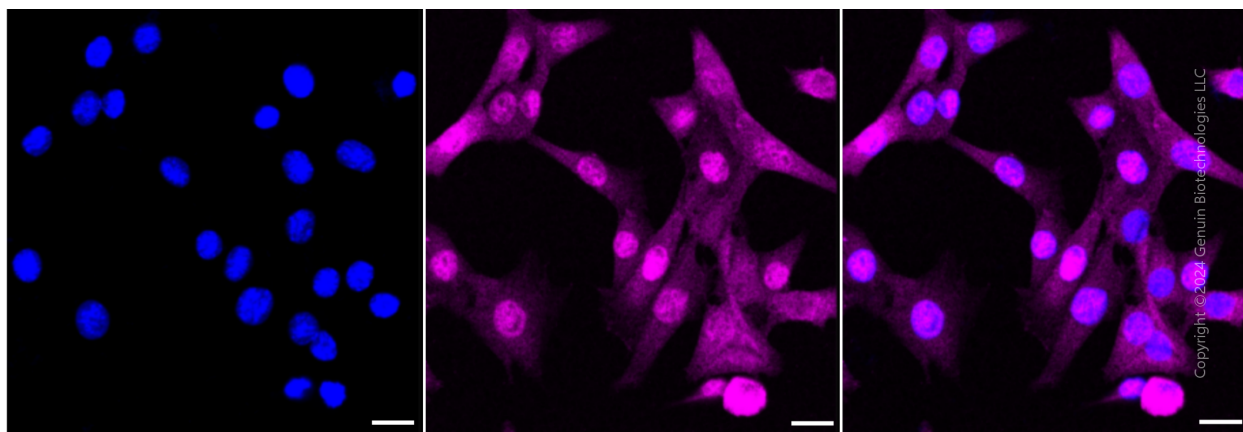FAX:+1-540-855-7041

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Validation Data

Flow cytometric analysis of Adenosylhomocysteinase expression in C2C12 cells using anti-Adenosylhomocysteinase antibody (Cat#3041, 1:2,000). Green, isotype control; red, Adenosylhomocysteinase.

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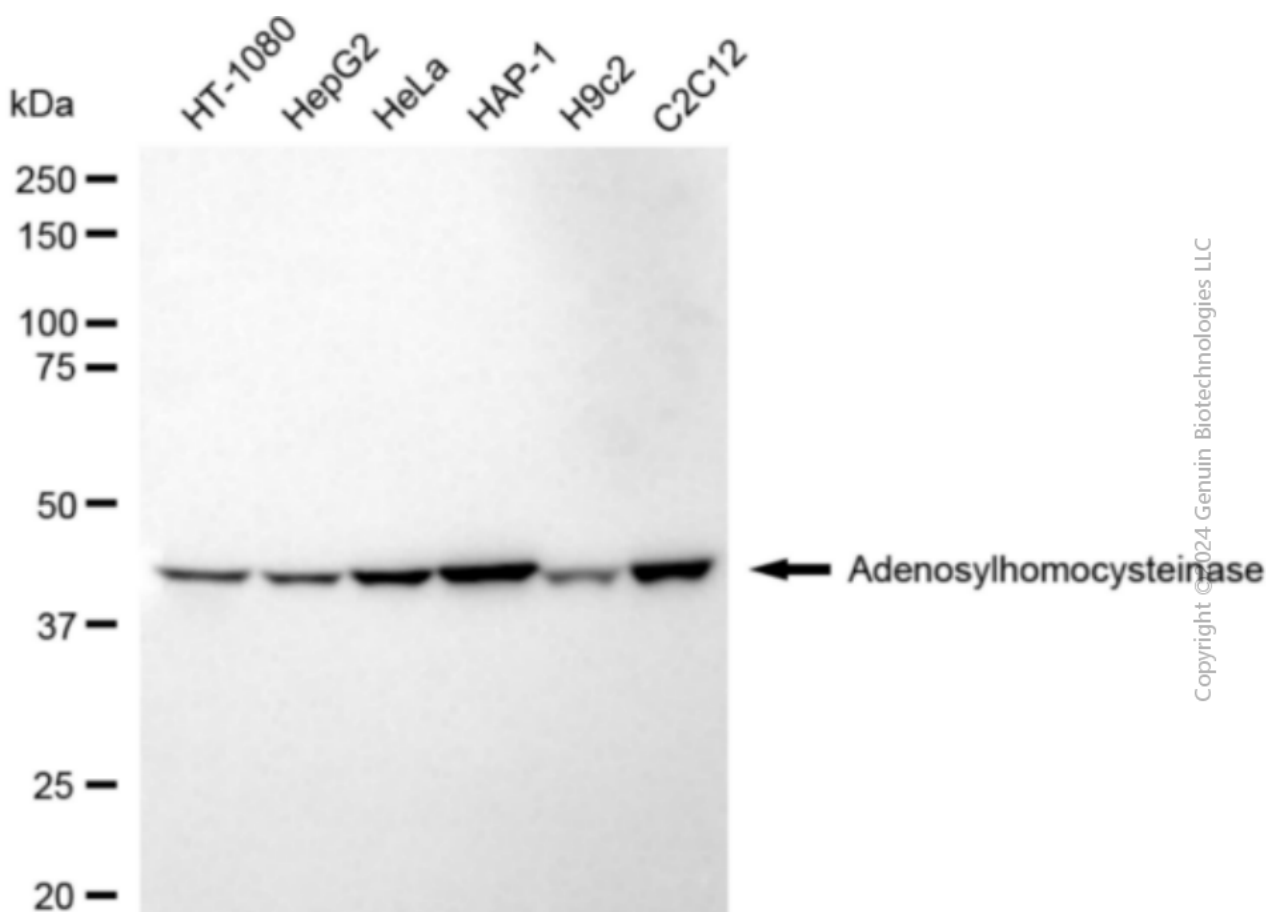SALES@GENUINBIOTECH.COM
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Immunocytochemical staining of C2C12 cells with anti-Adenosylhomocysteinase antibody (Cat#3041, 1:1,000) . Nuclei were stained blue with DAPI; Adenosylhomocysteinase was stained magenta with Alexa Fluor® 647. Images were taken using leica stellaris 5. Protein abundance based on laser intensity and smart gain: Medium. Scale bar: 20 μm.

Western blotting analysis using anti-Adenosylhomocysteinase antibody (Cat#3041). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Adenosylhomocysteinase antibody (Cat#3041, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).