Anti-DDAH2 Recombinant Rabbit Monoclonal Antibody

Catalog #: 1428

Aliases

DDAH2; DDAH Family Member 2, ADMA-Independent; Dimethylarginine Dimethylaminohydrolase; DDAHII; G6A; N(G),N(G)-Dimethylarginine Dimethylaminohydrolase; Dimethylargininase-2; S-Phase Protein; EC 3.5.3.18; DDAH; NG30; Dimethylarginine Dimethylaminohydrolase II; Testis Tissue Sperm-Binding Protein Li 54e; Epididymis Secretory Protein Li 277; Protein G6a; HEL-S-277; DDAH-2; G6a

Background

Gene Name: DDAH2
NCBI Gene Entry: 23564
UniProt Entry: O95865

Application Information

Molecular Weight: Predicted, 30 kDa; observed, 30 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 23GB3820
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human DDAH2

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

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Note: This product is for research use only.

Validation Data
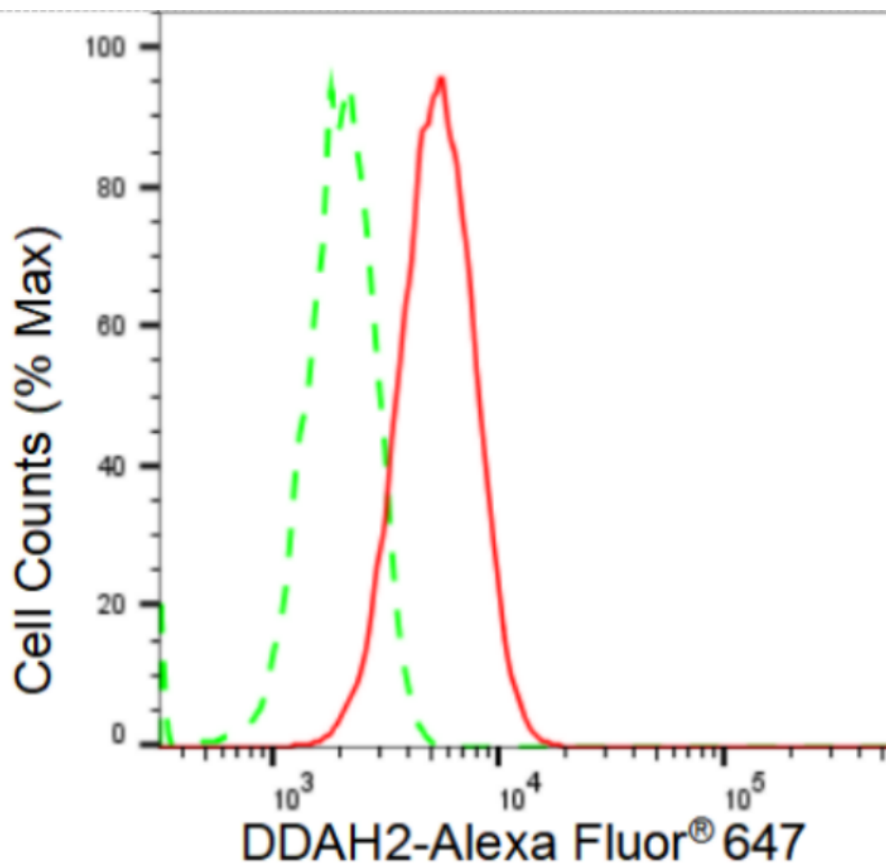
Flow cytometric analysis of DDAH2 expression in C2C12 cells using DDAH2 antibody (Cat#1428, 1:2000). Green, isotype control; red, DDAH2.
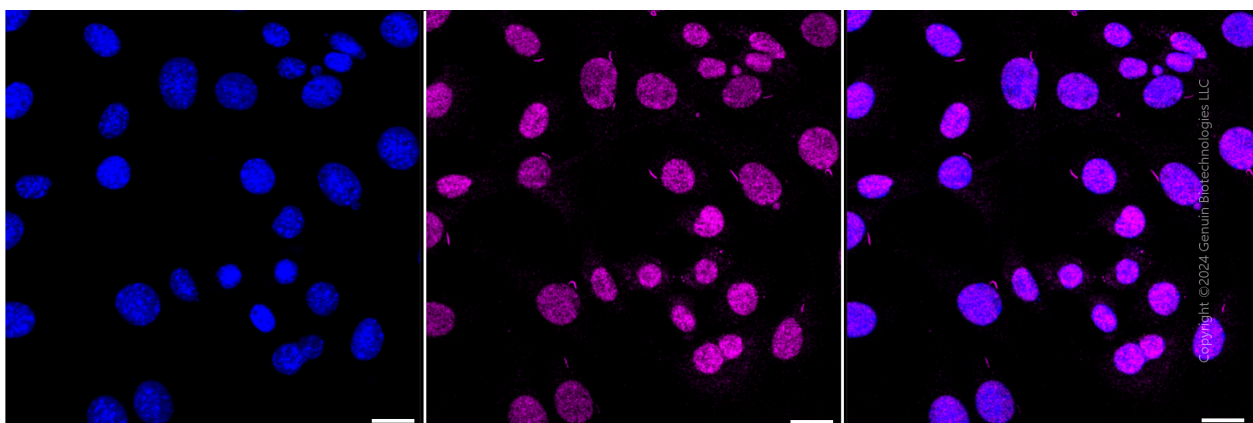
Immunocytochemical staining of C2C12 cells with DDAH2 antibody (Cat#1428, 1:1,000). Nuclei were stained blue with DAPI; DDAH2 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium.

SUPPORT
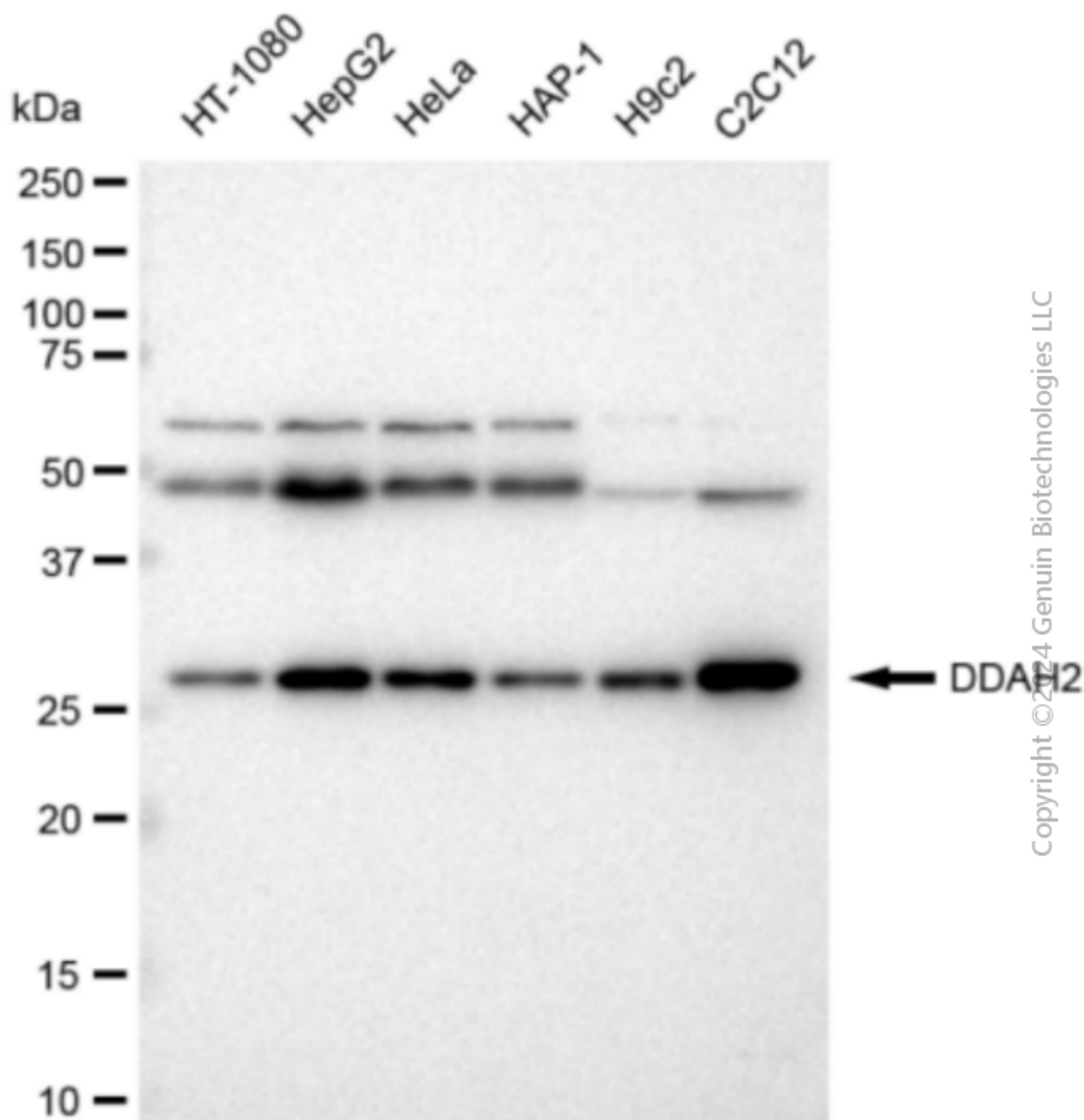SUPPORT@GENUINBIOTECH.COM
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Scale bar: 20 μm.

Western blotting analysis using anti-DDAH2 antibody (Cat#1428). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-DDAH2 antibody (Cat#1428, 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).