

Anti-Drebrin 1 Recombinant Rabbit Monoclonal Antibody



Catalog #: 1924

Aliases

DBN1; Drebrin 1; D0S117E; Developmentally-Regulated Brain Protein; Drebrin; Drebrin E2; Drebrin A; Drebrin E

Background

Gene Name: DBN1
NCBI Gene Entry: [1627](#)
UniProt Entry: [Q16643](#)

Application Information

Molecular Weight: Predicted, 71 kDa; observed, 120 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 23GB5145
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), immunocytochemistry (IC), flow cytometry (FCM)

Immunogen

A synthesized peptide derived from human Drebrin

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
Immunocytochemistry (IC): 1:100-1:1,000
Flow Cytometry (FCM): 1:2,000

Note: This product is for research use only.

Validation Data

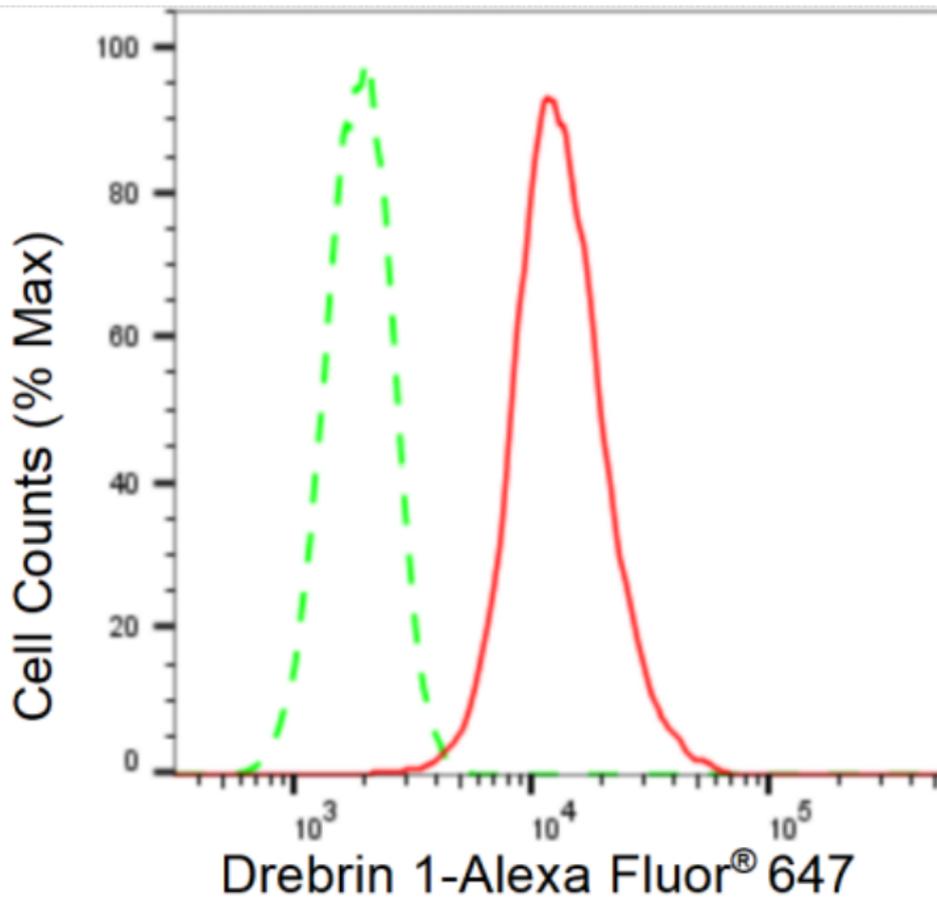
SUPPORT

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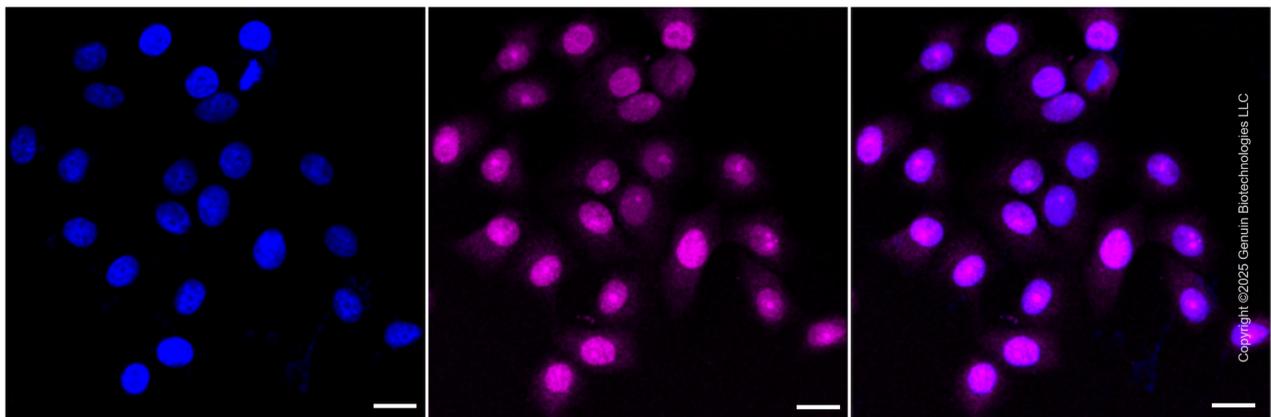
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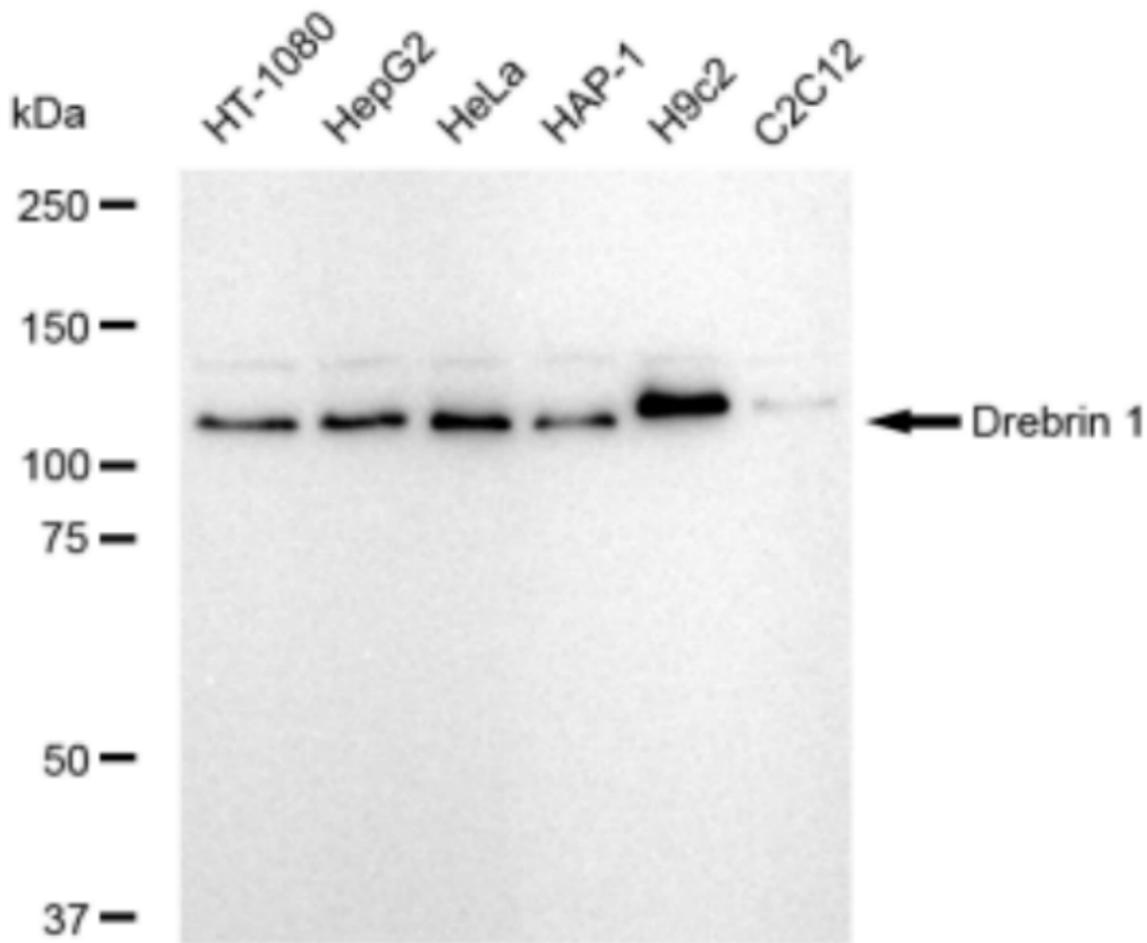
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Flow cytometric analysis of Drebrin 1 expression in H9c2 cells using Drebrin 1 antibody (Cat#1924, 1:2,000). Green, isotype control; red, Drebrin 1.



Immunocytochemical staining of HepG2 cells with anti-Drebrin 1 antibody (Cat #1924, 1:1,000) . Nuclei were stained blue with DAPI; Drebrin 1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar, 20 μ m.



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Western blotting analysis using anti-Drebrin 1 antibody (Cat#1924). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Drebrin 1 antibody (Cat#1924, 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).