

# 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

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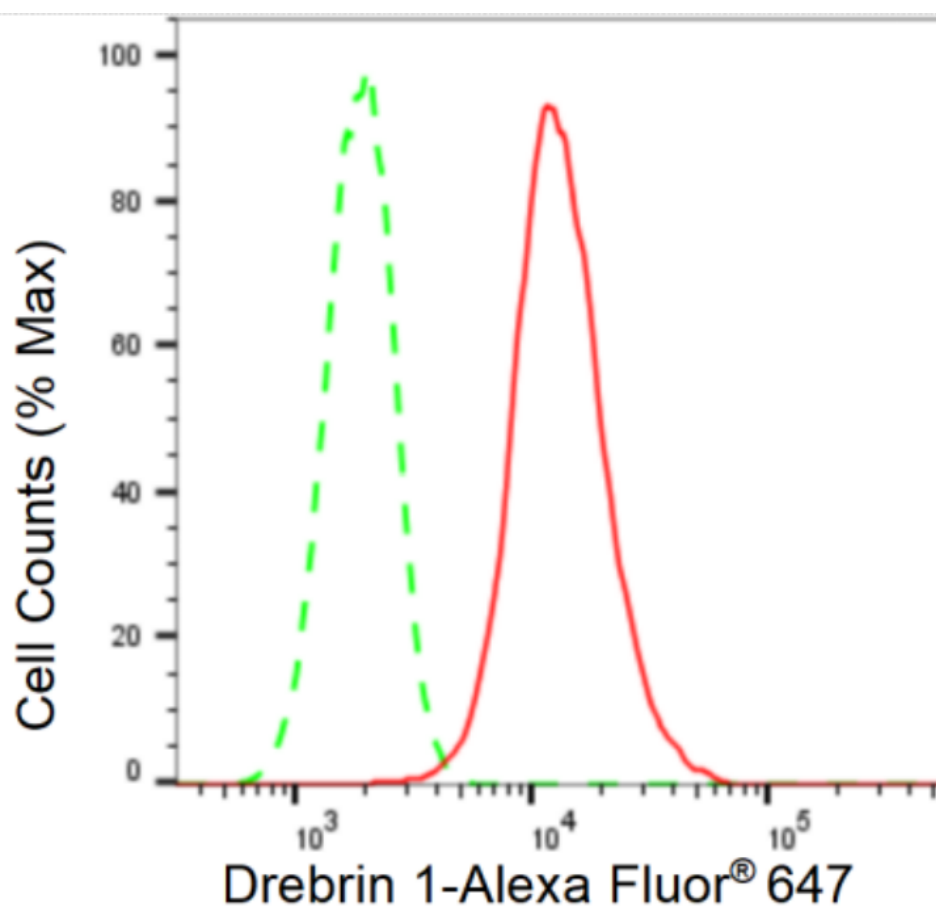
### SUPPORT

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

### ORDERS

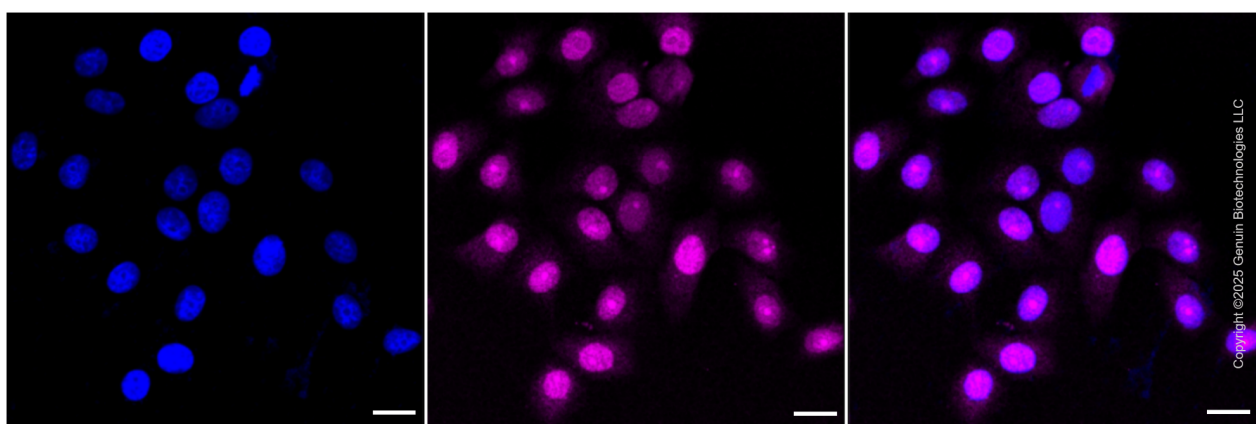
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FAX: +1-540-855-7041

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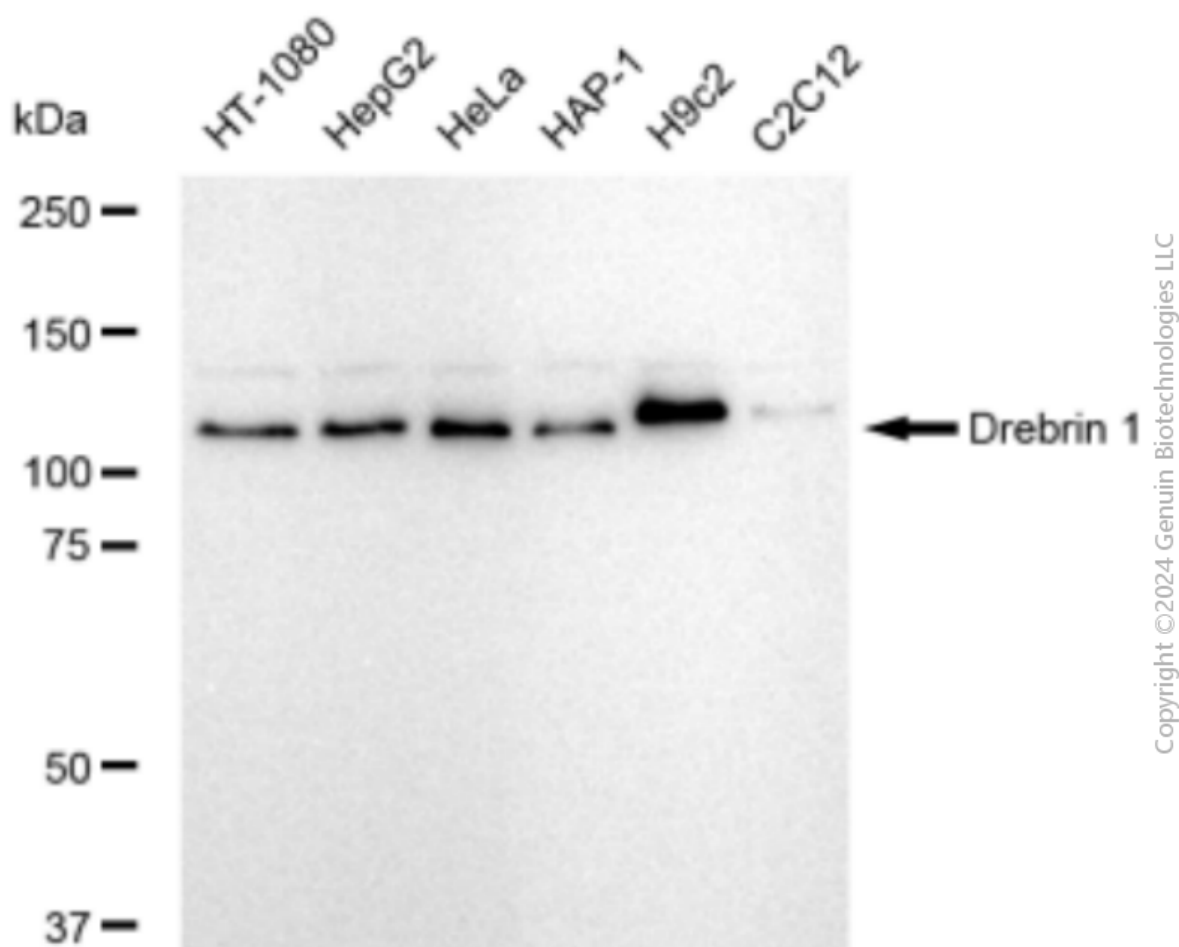
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Flow cytometric analysis of Drebrin 1 expression in H9c2 cells using Drebrin 1 antibody (Cat#1924, 1:2,000). Green, isotype control; red, Drebrin 1.



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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  $\mu\text{m}$ .



Western blotting analysis using anti-Drebrin 1 antibody (Cat#1924). Total cell lysates (30 µg) 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).