

Catalog #: 5572

Aliases

FBLN1; Fibulin 1; FBLN; Fibulin-1; FIBL-1; FIBL1

Background

Gene Name: FBLN1

NCBI Gene Entry: [2192](#)

UniProt Entry: [P23142](#)

Application Information

Molecular Weight: Predicted, 77 kDa; observed, 95 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB4320

Species Reactivity: Human

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

Recombinant protein of human Fibulin 1

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.

Validation Data

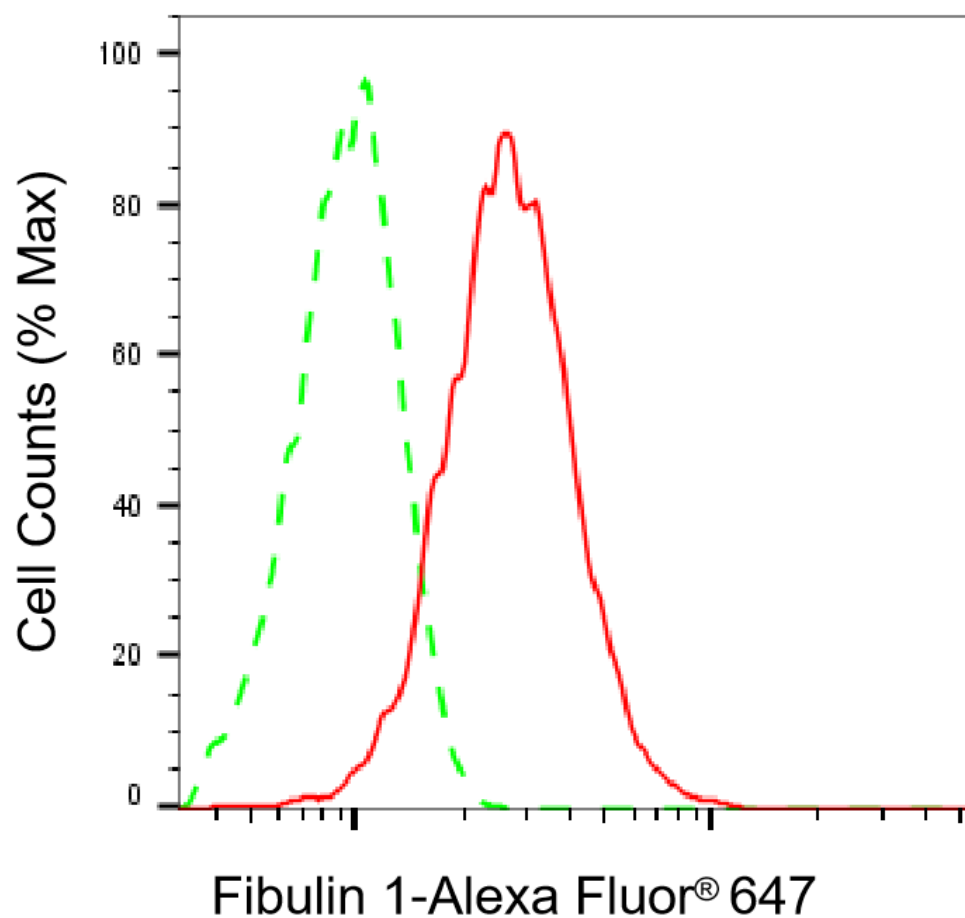
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Flow cytometric analysis of Fibulin 1 expression in HepG2 cells using anti-Fibulin 1 antibody (Cat#5572, 1:2,000). Green, isotype control; red, Fibulin 1.

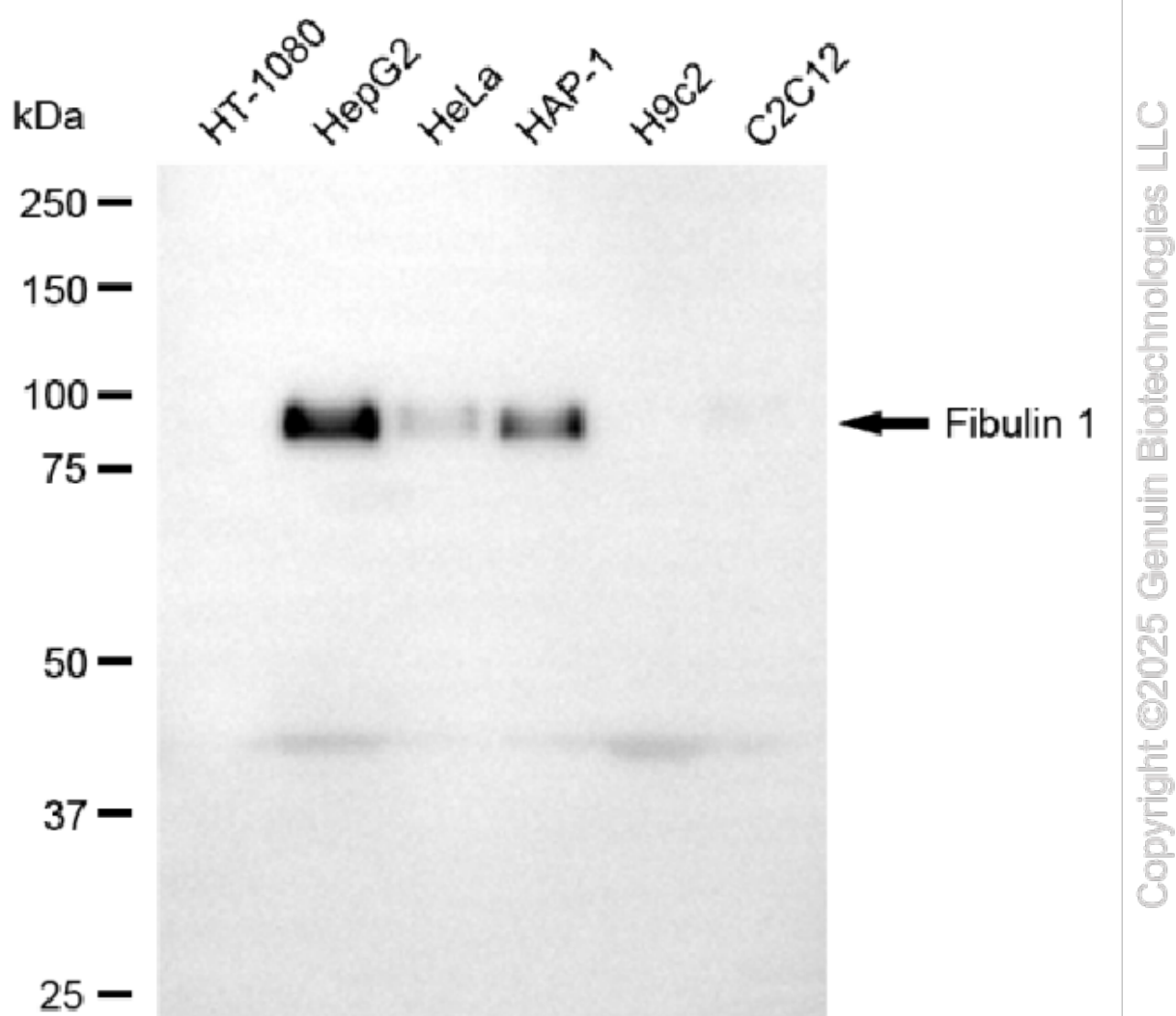
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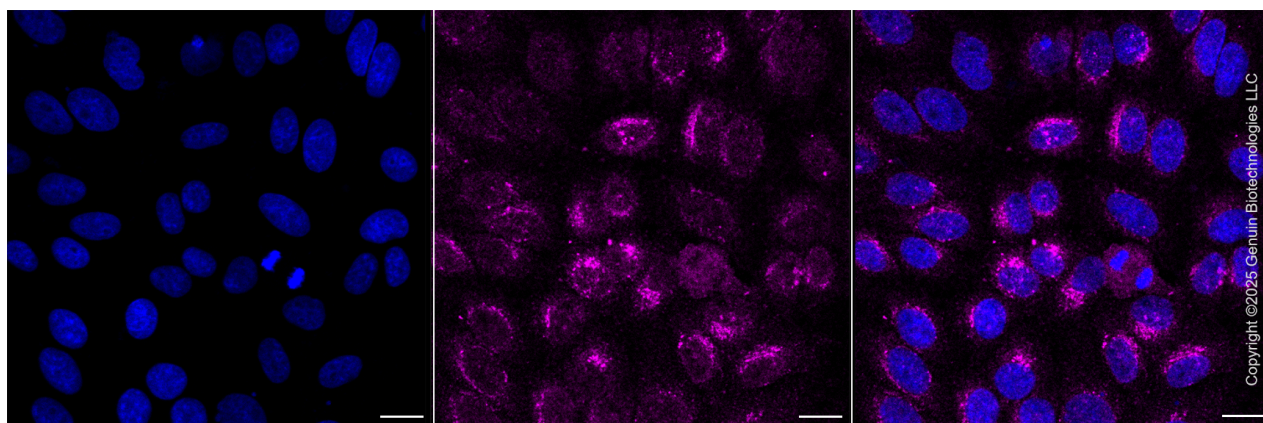
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Western blotting analysis using anti-fibulin 1 antibody (Cat#5572). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-fibulin 1 antibody (Cat#5572, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).



Immunocytochemical staining of HepG2 cells with anti-Fibulin 1 antibody (Cat#5572, 1:1,000) . Nuclei were stained blue with DAPI; Fibulin 1 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 μ m.