Anti-Fibrillarin Recombinant Rabbit Monoclonal Antibody

GenuIN BIOTECH
R E A L M A T T E R S

Catalog #: 2047

Aliases

FBL; Fibrillarin; FLRN; RNU3IP1; FIB; U6 SnRNA 2'-O-Methyltransferase Fibrillarin; RRNA 2'-O-Methyltransferase Fibrillarin; 34 KDa Nucleolar Scleroderma Antigen; Histone-Glutamine Methyltransferase; Nop1; RNA, U3 Small Nucleolar Interacting Protein 1; 34-KD Nucleolar Scleroderma Antigen; EC 2.1.1.37; EC 2.1.1.-; EC 2.1.; NOP1; FIB1

Background

Gene Name: FBL
NCBI Gene Entry: 2091
UniProt Entry: P22087

Application Information

Molecular Weight: Predicted, 34 kDa; observed, 33 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 23GB5735
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human Fibrillarin

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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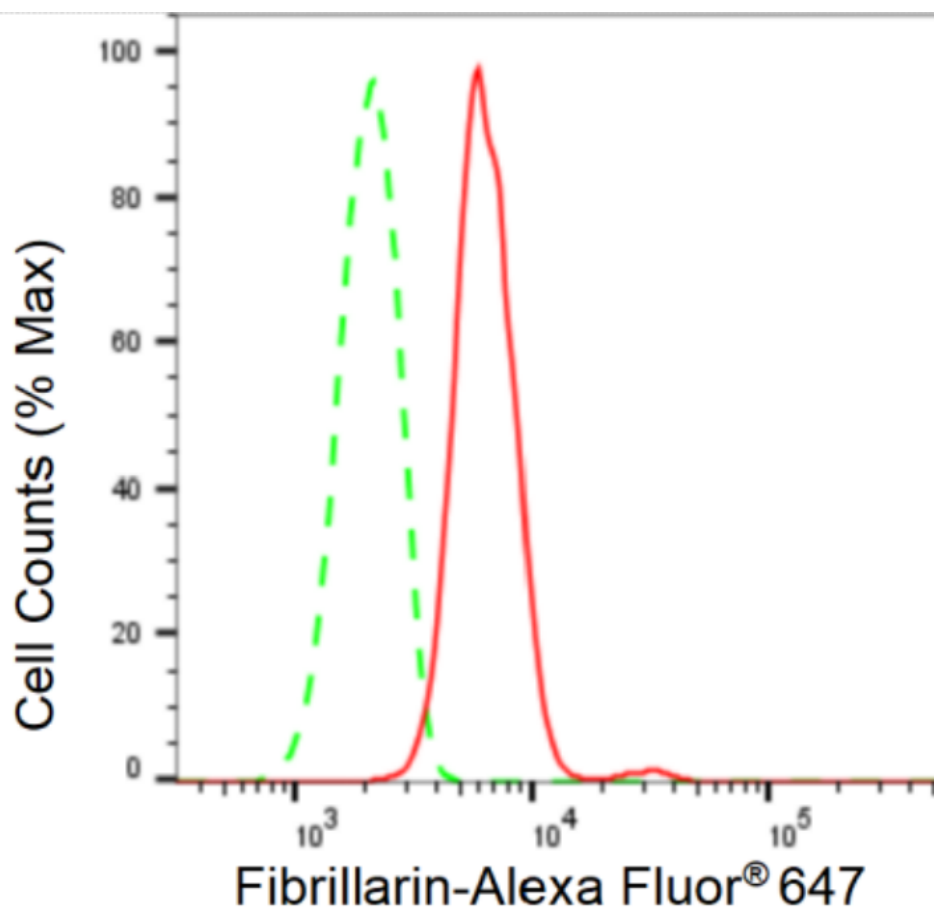
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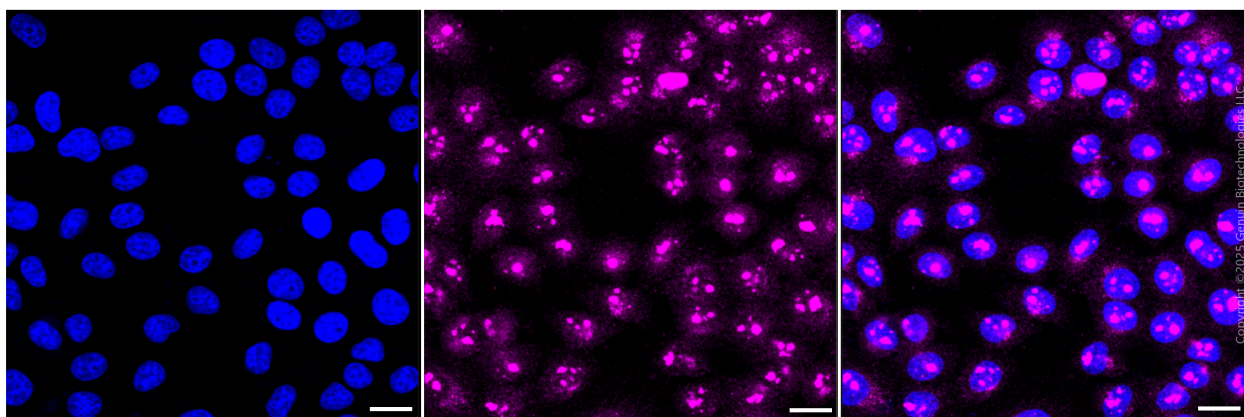# Anti-Fibrillarin Recombinant Rabbit Monoclonal Antibody

Note: This product is for research use only.

Validation Data

Flow cytometric analysis of Fibrillarin expression in HepG2 cells using Fibrillarin antibody (Cat#2047, 1:2,000). Green, isotype control; red, Fibrillarin.

Immunocytochemical staining of HepG2 cells with anti-Fibrillarin antibody (Cat#2047, 1:1000) . Nuclei were stained blue with DAPI; Fibrillarin was stained magenta with Alexa Fluor® 647.

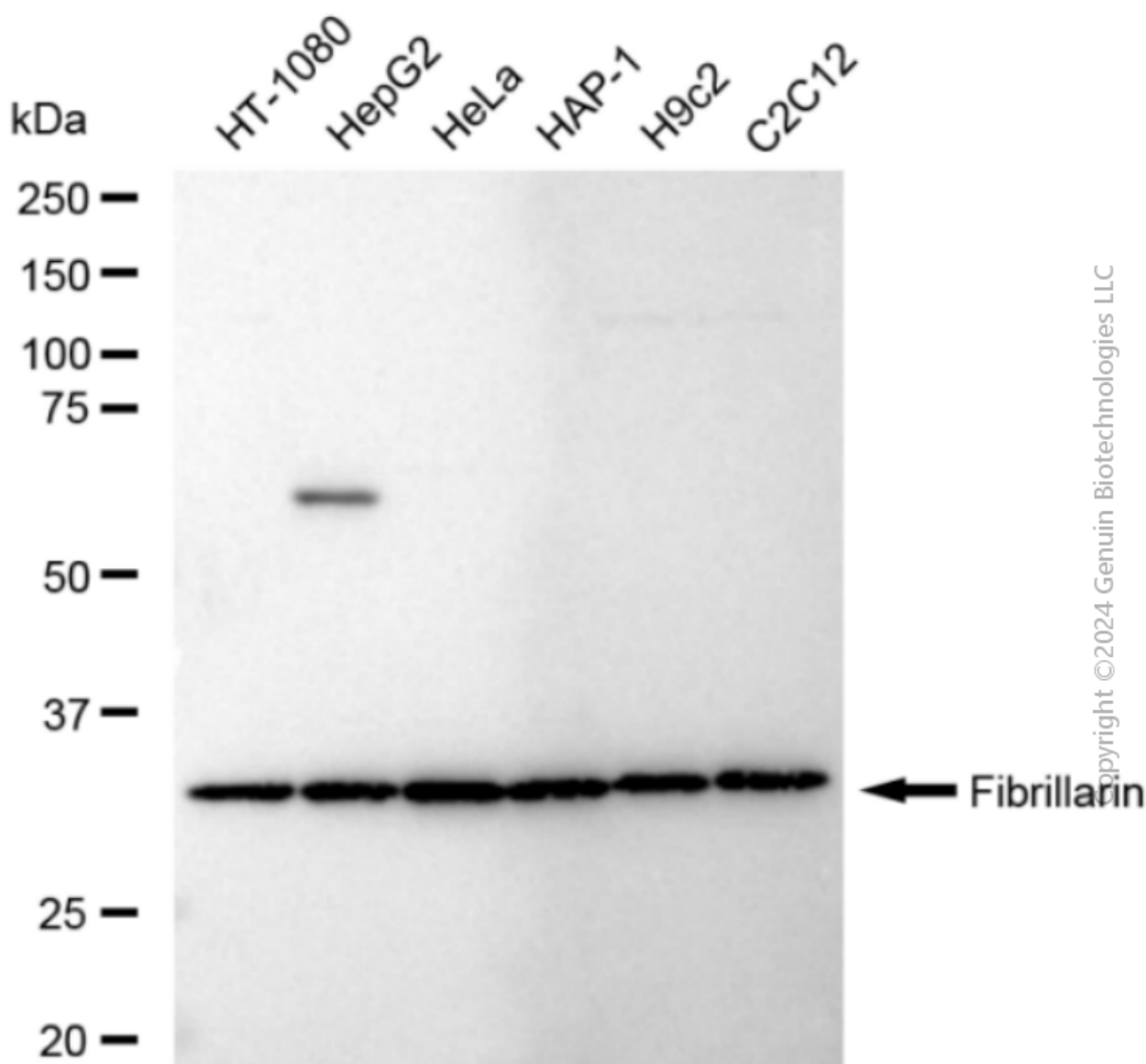**SUPPORT**
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Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 μm.

Western blotting analysis using anti-Fibrillarin antibody (Cat#2047). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Fibrillarin antibody (Cat#2047, 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).

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