Anti-GEMIN2 Recombinant Rabbit Monoclonal Antibody

Catalog #: 4461

Aliases

GEMIN2; Gem Nuclear Organelle Associated Protein 2; SIP1; Survival Of Motor Neuron Protein Interacting Protein 1; Gem-Associated Protein; Component Of Gems; Gemin-2; Survival Of Motor Neuron Protein-Interacting Protein 1; Gem (Nuclear Organelle) Associated Protein 2; SMN Interacting Protein 1-Delta; SMN-Interacting Protein 1; SIP1-Delta

Background

Gene Name: GEMIN2
NCBI Gene Entry: 8487
UniProt Entry: O14893

Application Information

Molecular Weight: Predicted, 32 kDa; observed, 31 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 24GB11335
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human Gemin 2

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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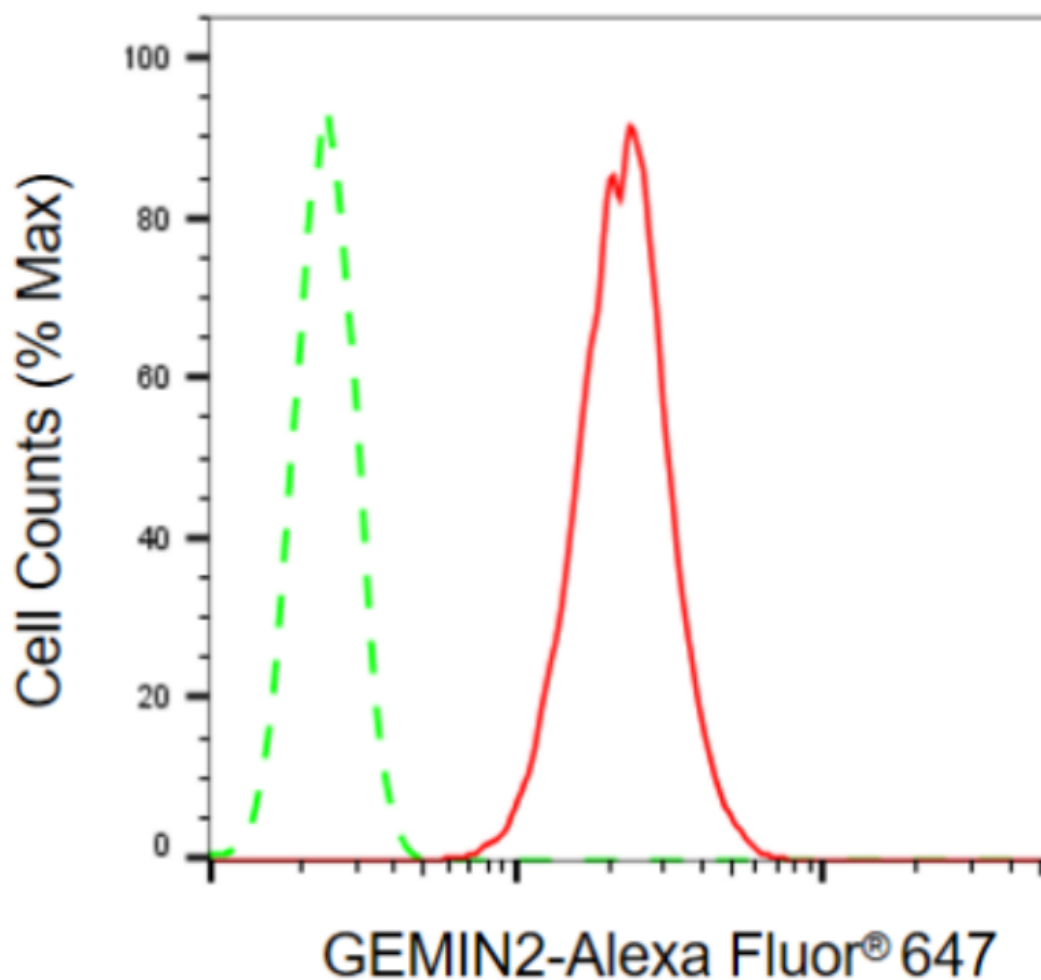
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Note: This product is for research use only.

Validation Data

Flow cytometric analysis of GEMIN2 expression in HepG2 cells using anti-GEMIN2 antibody (Cat#4461, 1:2,000). Green, isotype control; red, GEMIN2.
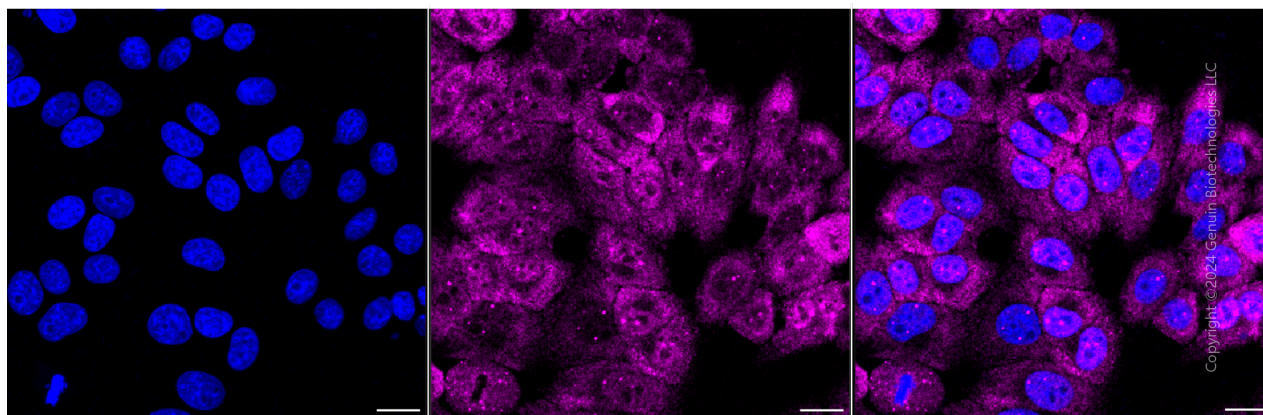
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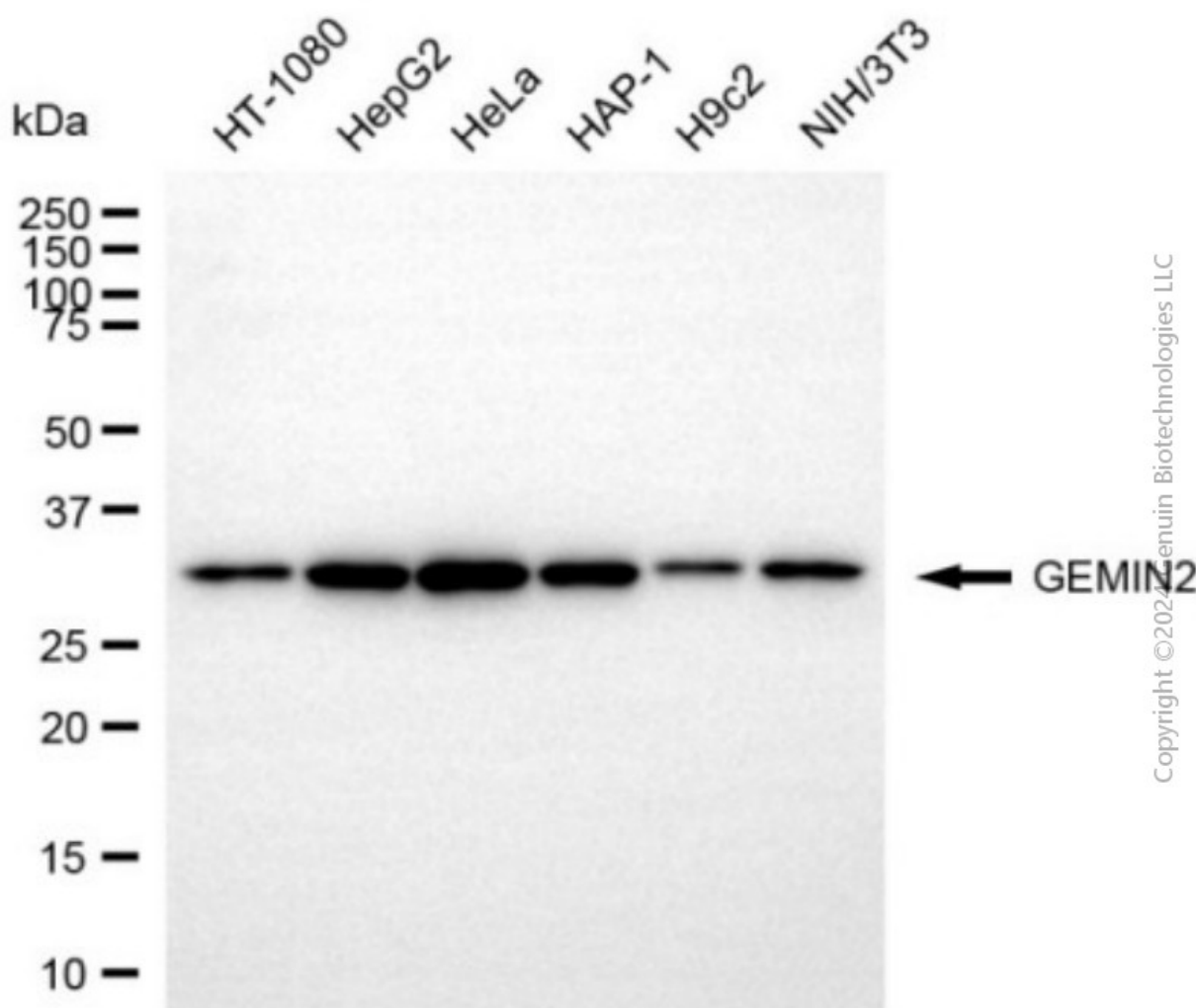SUPPORT@GENUINBIOTECH.COM
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Immunocytochemical staining of HepG2 cells with anti-GEMIN2 antibody (Cat#4461, 1:1,000). Nuclei were stained blue with DAPI; GEMIN2 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 µm.

Western blotting analysis using anti-GEMIN2 antibody (Cat#4461). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-GEMIN2 antibody (Cat#4461, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).