Anti-Motor Neuron And Pancreas Homeobox 1 Recombinant Rabbit Monoclonal Antibody

GenuIN BIOTECH
REAL MATTERS

Catalog #: 2533

Aliases

MNX1; Motor Neuron And Pancreas Homeobox 1; HOXHB9; SCRA1; HLXB9; HB9; Motor Neuron And Pancreas Homeobox Protein 1; Homeobox Protein HB9; Homeobox HB9; Homeo Box HB9

Background

Gene Name: MNX1
NCBI Gene Entry: 3110
UniProt Entry: P50219

Application Information

Molecular Weight: Predicted, 41 kDa; observed, 48 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 24GB1285
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human MNX1

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
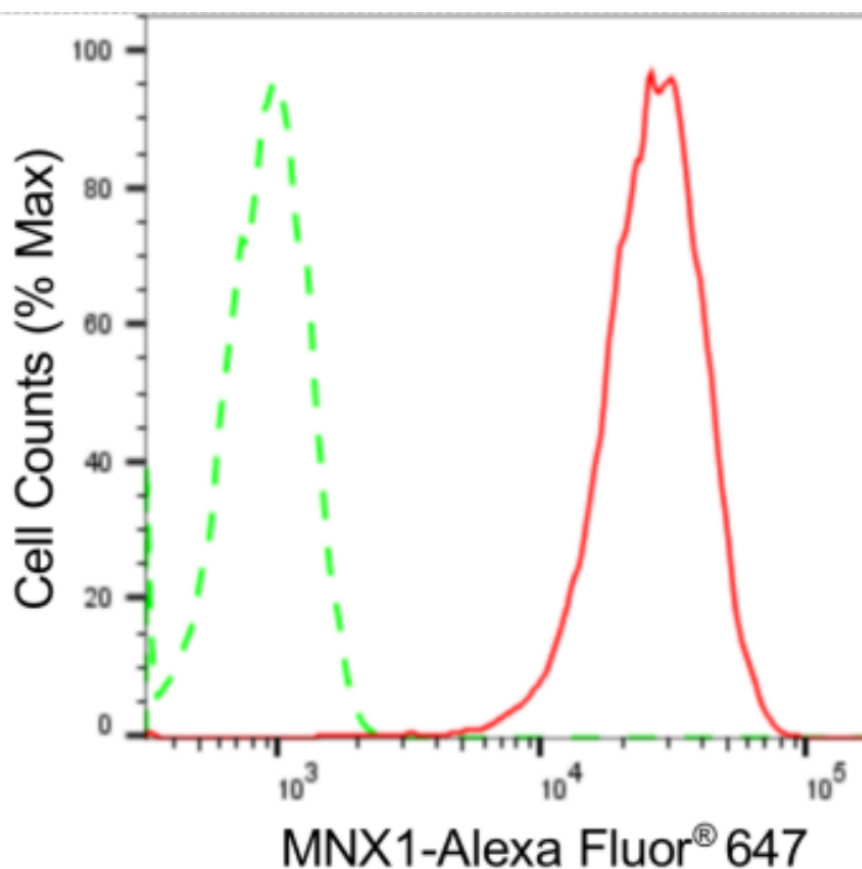
Note: This product is for research use only.

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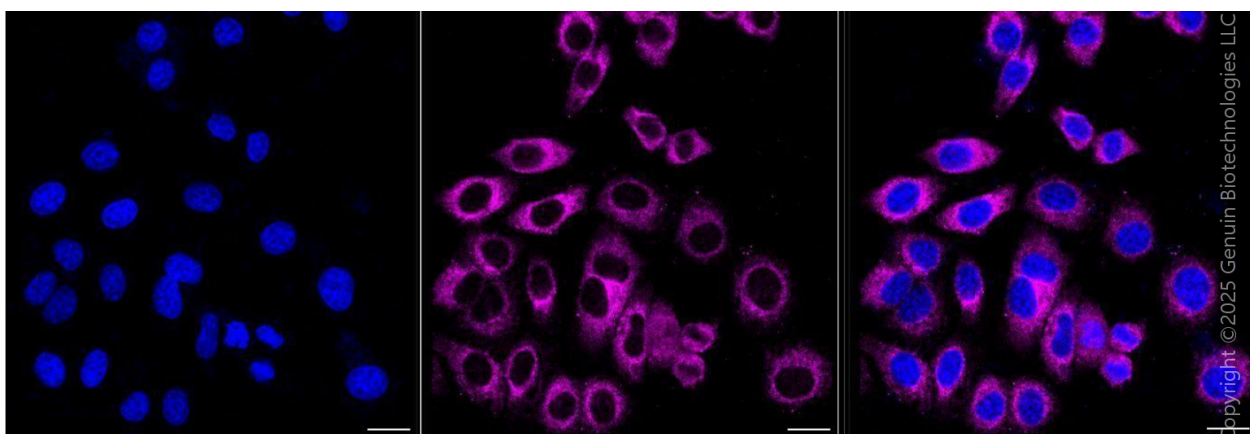SALES@GENUINBIOTECH.COM
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Validation Data

Flow cytometric analysis of MNX1 expression in HepG2 cells using anti-MNX1 antibody (Cat#2533, 1:2,000). Green, isotype control; red, MNX1.

Immunocytochemical staining of HepG2 cells with anti-MNX1 antibody (Cat#2533, 1:1,000) . Nuclei were stained blue with DAPI; MNX1 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 μm.
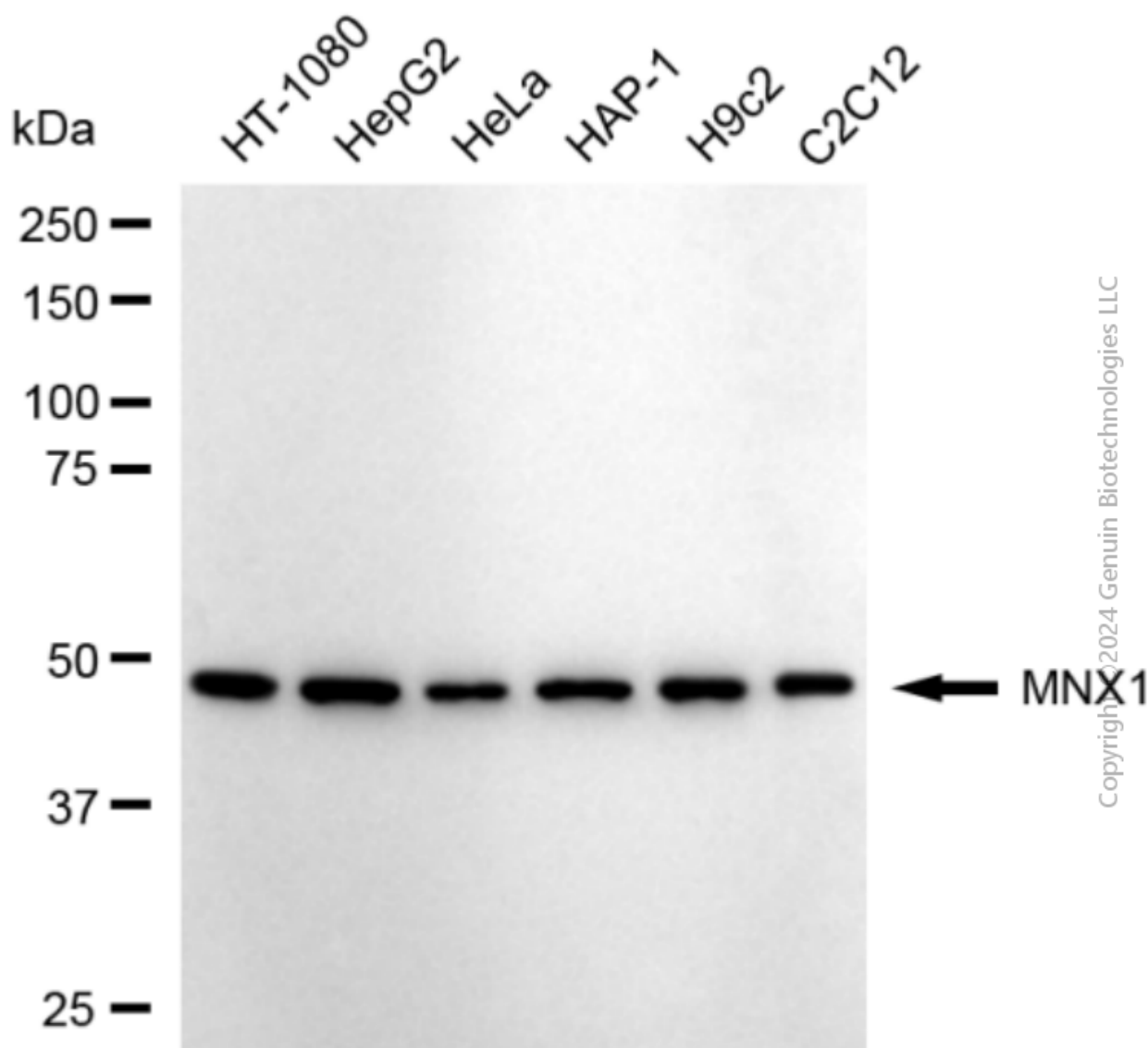
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Western blotting analysis using anti-MNX1 antibody (Cat#2533). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-MNX1 antibody (Cat#2533, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).