

Catalog #: 4898

Aliases

RBMX; RNA Binding Motif Protein X-Linked; Heterogeneous Nuclear Ribonucleoprotein G; HnRNP-G; HNRNPG; RNMX; RNA-Binding Motif Protein, X Chromosome; Glycoprotein P43; HnRNP G; RBMXP1; HNRPG; RNA Binding Motif Protein, X Chromosome; MRXS11; RBMXRT; MRXSG; MRXSH

Background

Gene Name: RBMX

NCBI Gene Entry: [27316](#)

UniProt Entry: [P38159](#)

Application Information

Molecular Weight: Predicted, 42 kDa; observed, 39 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB13650

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human hnRNP G

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

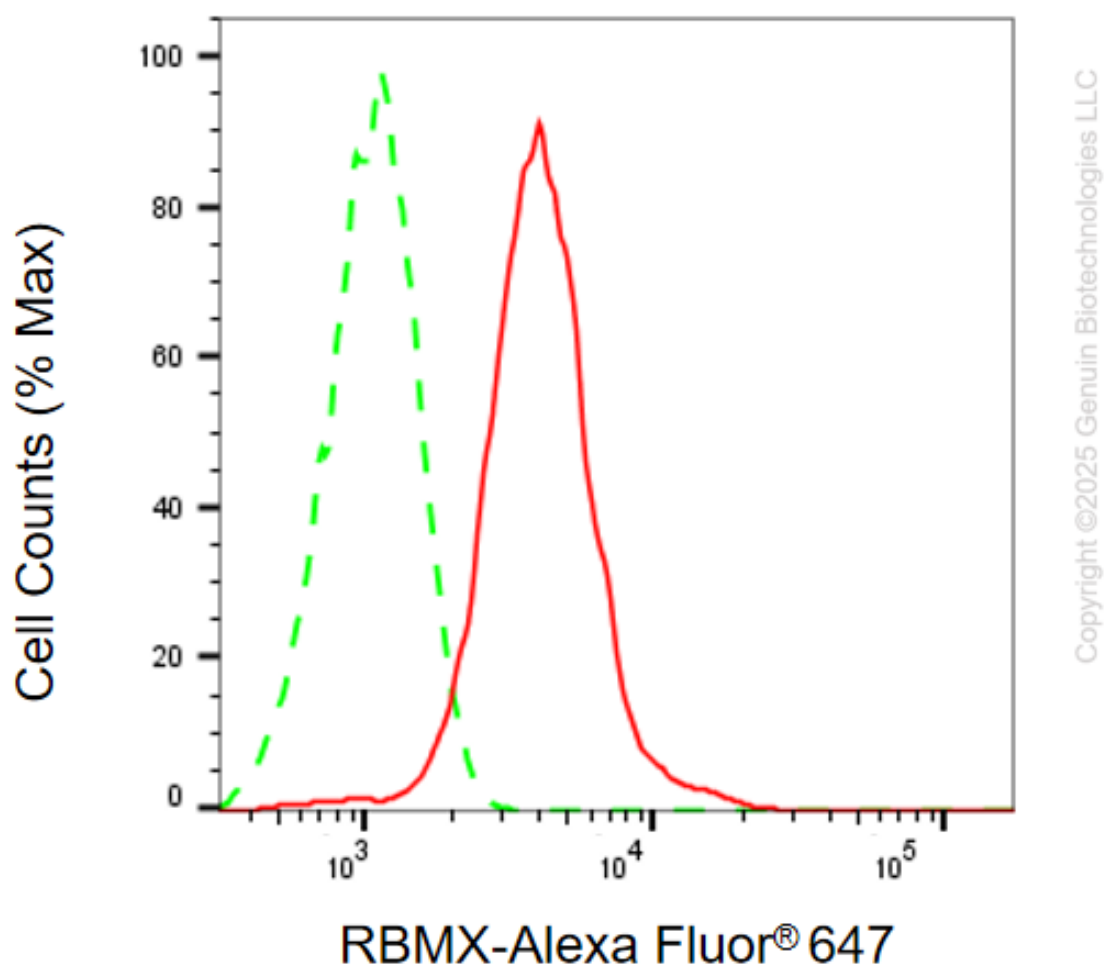
Western Blotting (WB): 1:1,000-1:5,000

Immunohistochemistry (IHC): 1:100-1:1,000

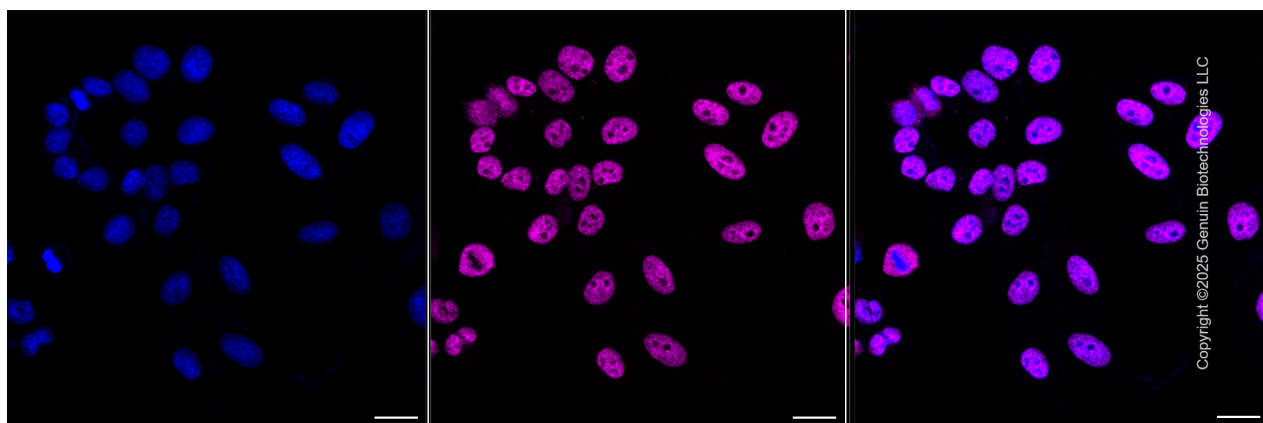
Flow Cytometry (FCM) : 1:2,000

Note: This product is for research use only.

Validation Data



Flow cytometric analysis of RBMX expression in HepG2 cells using anti-RBMX antibody (Cat#4898, 1 \times 2000). Green, isotype control; red, RBMX.



SUPPORT

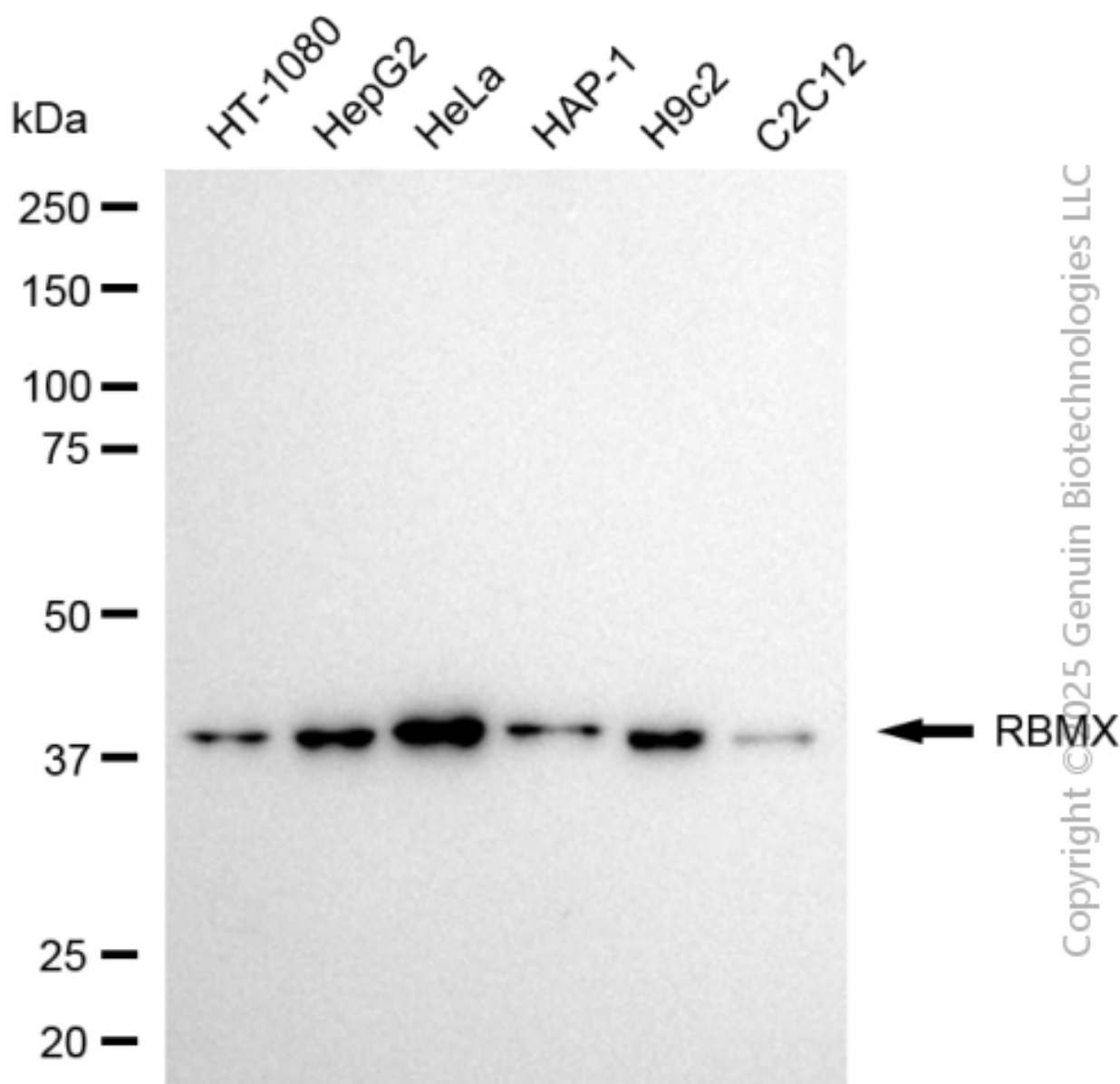
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Immunocytochemical staining of HepG2 cells with anti-RBMX antibody (Cat#4898, 1:1,000) . Nuclei were stained blue with DAPI; RBMX was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 μ m.



Western blotting analysis using anti-RBMX antibody (Cat#4898). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-RBMX antibody (Cat#4898, 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).