Anti-hnRNP U Recombinant Rabbit Monoclonal Antibody



Catalog #: 2173

Aliases

HNRNPU; Heterogeneous Nuclear Ribonucleoprotein U; SAF-A; HNRPU; Heterogeneous Nuclear Ribonucleoprotein U (Scaffold Attachment Factor A); Nuclear P120 Ribonucleoprotein; HNRNPU Antisense RNA 1; HNRNPU-AS1; FLJ37978; FLJ30202; GRIP120; HnRNP U; U21.1; Pp120; SAFA; HNRNPU Antisense RNA 1 (Non-Protein Coding); Chromosome 1 Open Reading Frame 199; Scaffold Attachment Factor A; Scaffold-Attachment Factor A; Non-Protein Coding RNA 201; P120 Nuclear Protein; NCRNA00201; C1ORF199; C1orf199; EIEE54; DEE54; P120

Background

Gene Name: HNRNPU NCBI Gene Entry: 3192 UniProt Entry: Q00839

Application Information

Molecular Weight: Predicted, 91 kDa; observed, 120 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB6350

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human hnRNP U

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

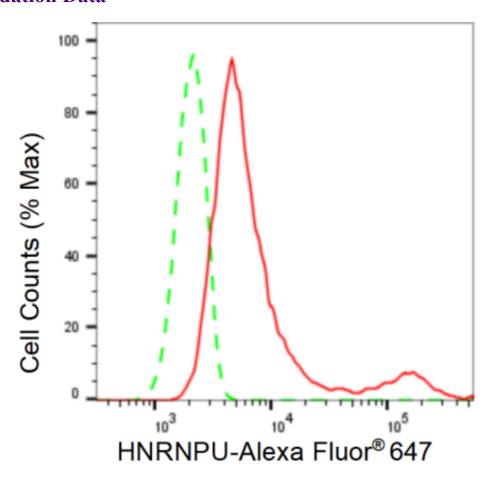
Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

Immunocytochemistry (IC): 1:100-1:1,000

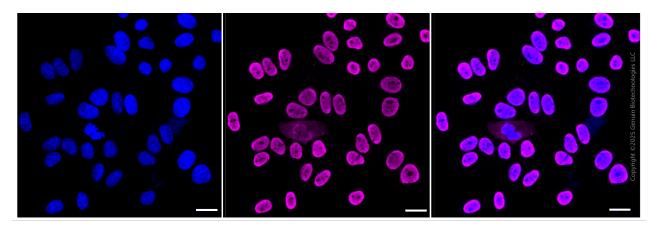
Note: This product is for research use only.

Validation Data



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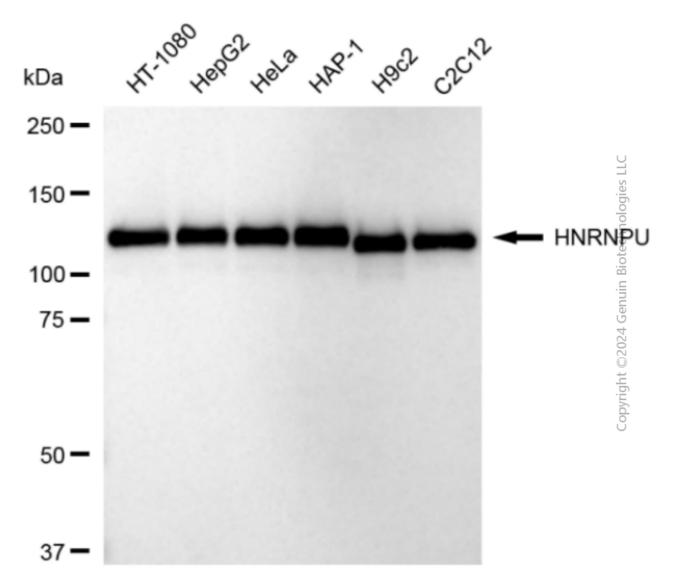
Flow cytometric analysis of HNRNPU expression in HepG2 cells using HNRNPU antibody (Cat#2173, 1:2,000). Green, isotype control; red, HNRNPU.



Immunocytochemical staining of HepG2 cells with anti-HNRNPU antibody (Cat #2173, 1:1,000). Nuclei were stained blue with DAPI; HNRNPU was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart

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gain: High. Scale bar, 20 µm.



Western blotting analysis using anti-HNRNPU antibody (Cat#2173). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-HNRNPU antibody (Cat#2173, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQTM ECL Substrate Kit (Cat#226).