

KD-Validated Anti-HNRNPF Mouse Monoclonal Antibody



Catalog #: 63635

Aliases

HNRNPF; Heterogeneous Nuclear Ribonucleoprotein F; HNRPF; Nucleolin-Like Protein
Mcs94-1; HnRNP F Protein; OK/SW-Cl.23; Mcs94-1; HnRNP F

Background

Gene Name: HNRNPF
NCBI Gene Entry: [3185](#)
UniProt Entry: [P52597](#)

Application Information

Molecular Weight: Predicted, 46 kDa; observed, 46 kDa
Clonality: Mouse monoclonal antibody
Clone ID: 24GB6670
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

Recombinant protein of human HNRNPF

Isotype

Mouse IgG2a

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

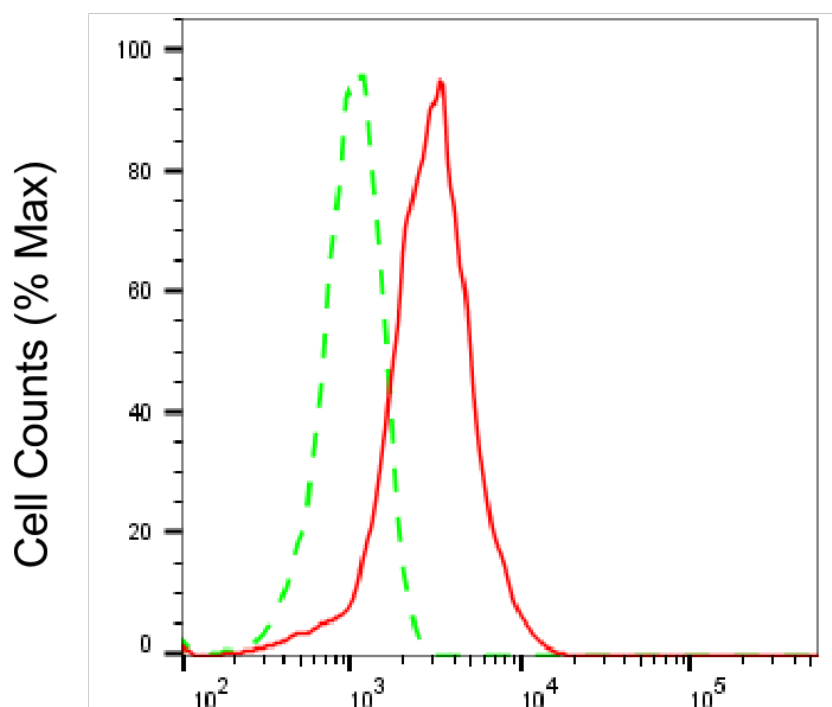
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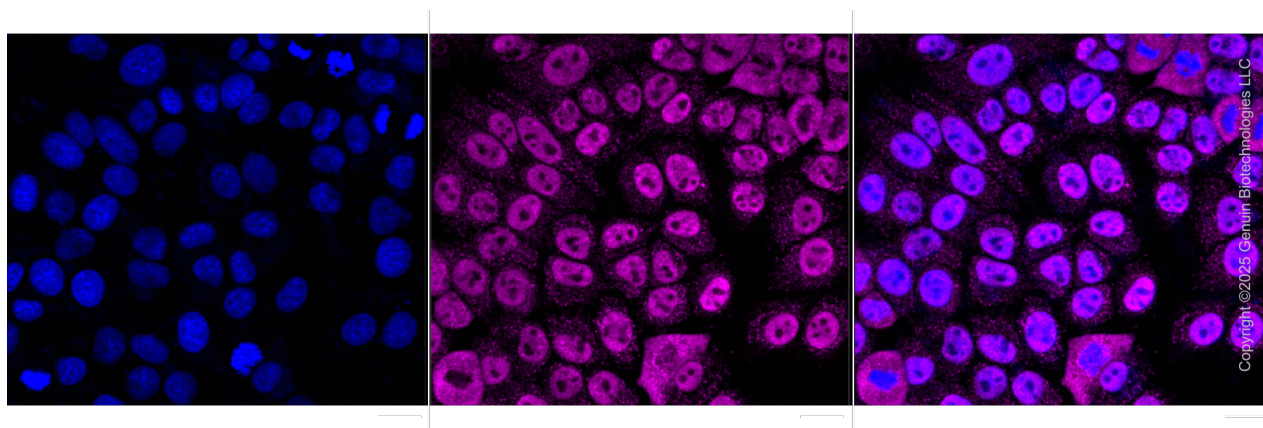
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Heterogeneous nuclear ribonucleoprotein F-Alexa Fluor® 647

Flow cytometric analysis of Heterogeneous nuclear ribonucleoprotein F expression in HepG2 cells using anti-Heterogeneous nuclear ribonucleoprotein F antibody (Cat#63635, 1:2,000). Green, isotype control; red, Heterogeneous nuclear ribonucleoprotein F.



Immunocytochemical staining of HepG2 cells with anti-Heterogeneous nuclear ribonucleoprotein F antibody (Cat#63635, 1:1,000). Nuclei were stained blue with DAPI; Heterogeneous nuclear ribonucleoprotein F 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.

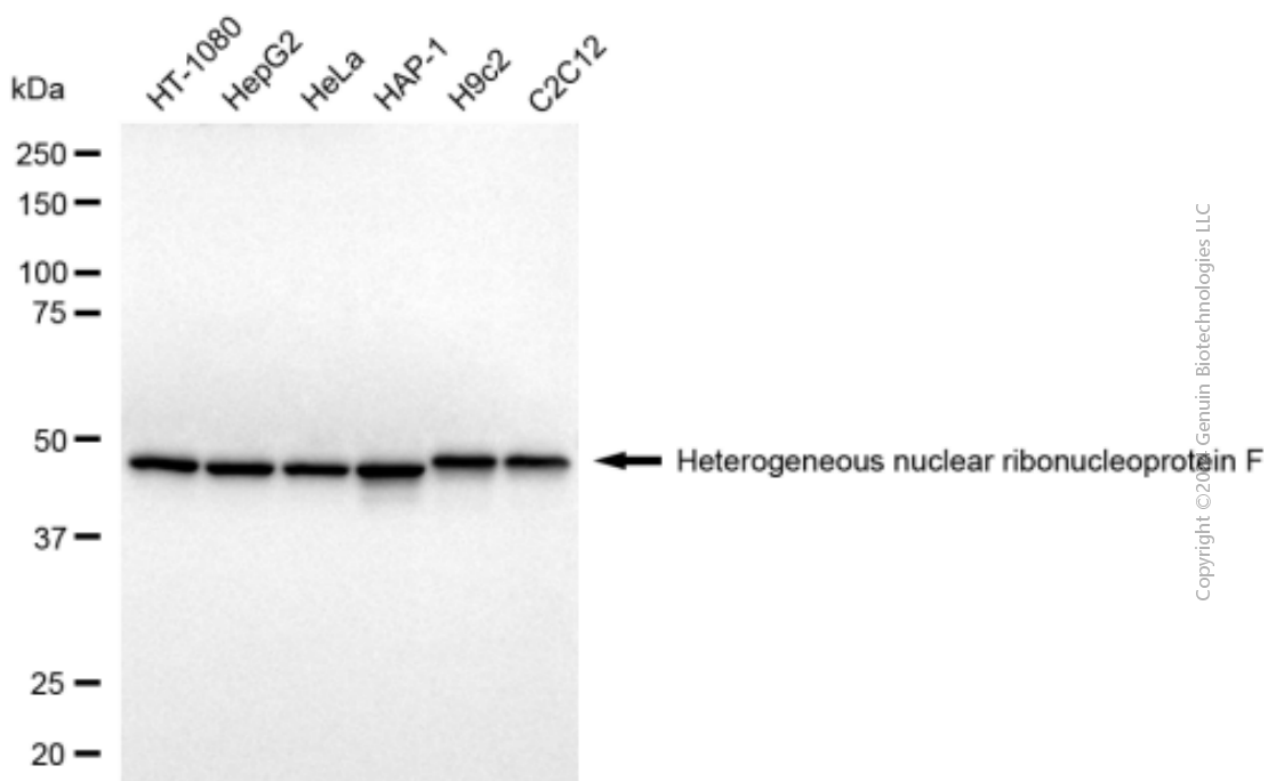
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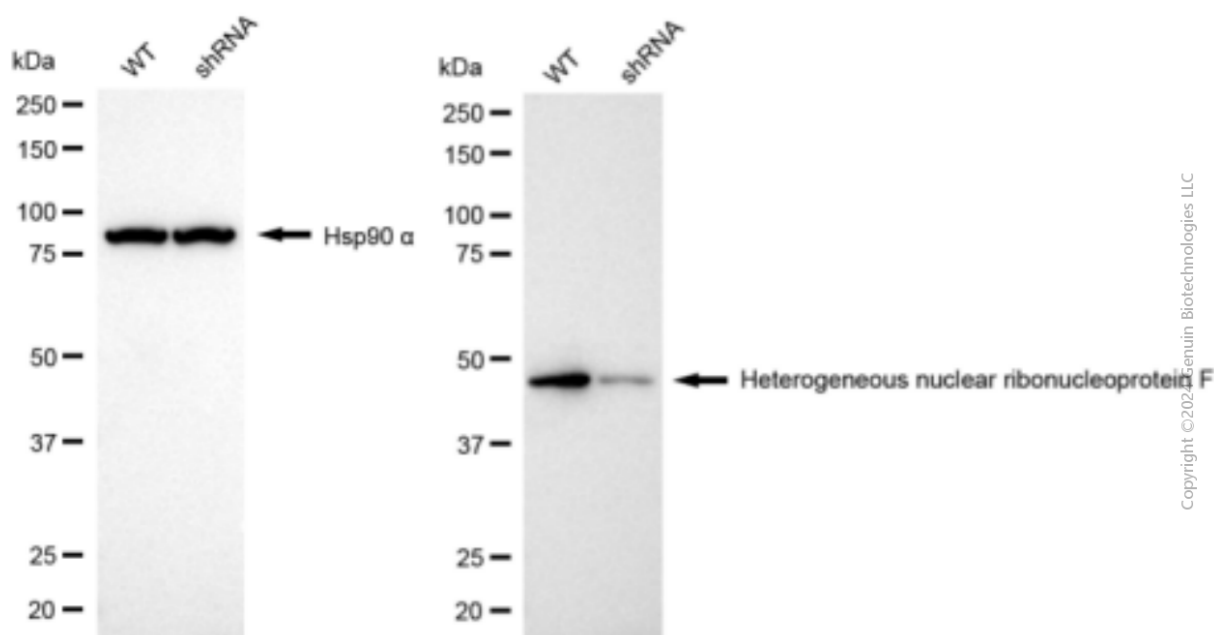
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Western blotting analysis using anti-heterogeneous nuclear ribonucleoprotein F antibody (Cat#63635). Total cell lysates (10 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-heterogeneous nuclear ribonucleoprotein F antibody (Cat#63635, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).



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Western blotting analysis using anti-heterogeneous nuclear ribonucleoprotein F antibody (Cat#63635). Heterogeneous nuclear ribonucleoprotein F expression in wild type (WT) and heterogeneous nuclear ribonucleoprotein F (HNRNPF) shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-heterogeneous nuclear ribonucleoprotein F antibody (Cat#63635, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).

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