9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-HNRNPF Mouse monoclonal antibody

Mouse monoclonal antibody

ABG1962

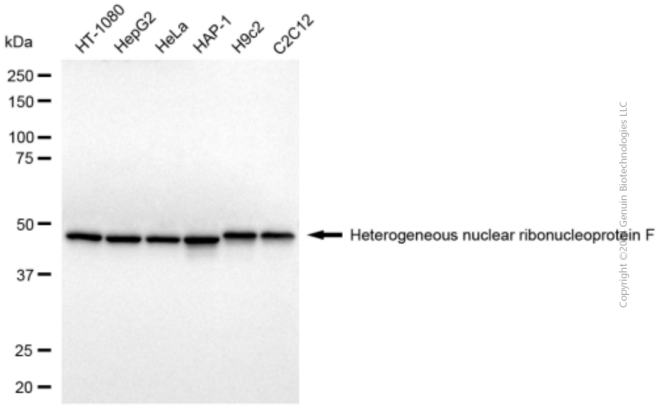
Product Overview

Name	KD-Validated Anti-HNRNPF Mouse monoclonal antibody
Accession(Primary)	P52597
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG2a
Immunogen	Recombinant protein of human HNRNPF
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 46 kDa, observed, 46 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000Flow Cytometry (FCM): 1:2,000Immunocytochemistry (IC): 1:100-1:1,000

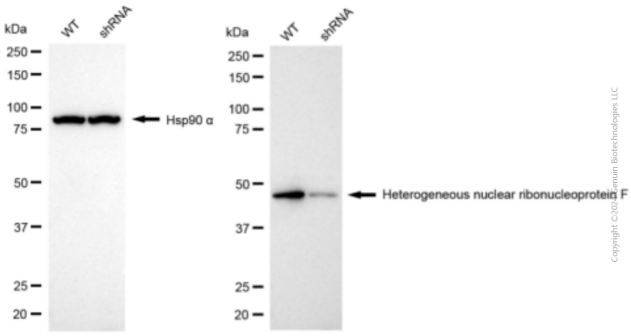
Target information (P52597)

Gene Name	HNRNPF
About Gene Symbol	HNRNPF (Heterogeneous Nuclear Ribonucleoprotein F) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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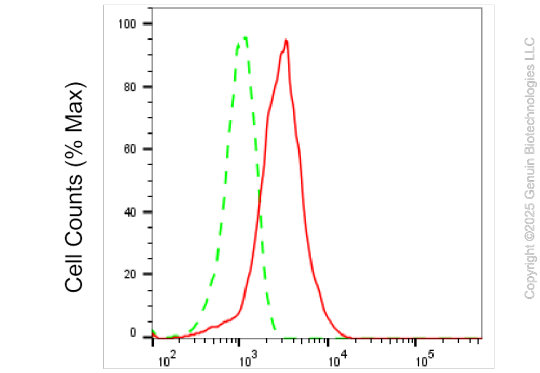


Western blotting analysis using anti-heterogeneous nuclear ribonucleoprotein F antibody (Cat#ABG1962). Total cell lysates (10 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-heterogeneous nuclear ribonucleoprotein F antibody (Cat#ABG1962, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.

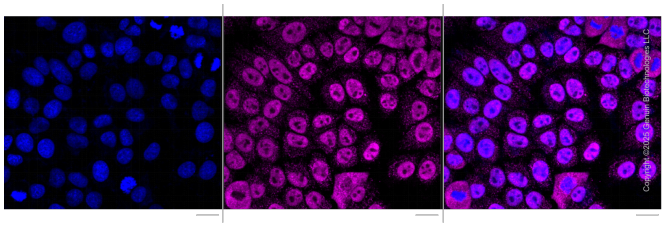


Western blotting analysis using anti-heterogeneous nuclear ribonucleoprotein F antibody (Cat#ABG1962). Heterogeneous nuclear ribonucleoprotein F expression in wild type (WT) and heterogeneous nuclear ribonucleoprotein F (HNRNPF) shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-heterogeneous nuclear ribonucleoprotein F antibody (Cat#ABG1962, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.

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Flow cytometric analysis of Heterogeneous nuclear ribonucleoprotein F expression in HepG2 cells using anti-Heterogeneous nuclear ribonucleoprotein F antibody (Cat#ABG1962, 1:2,000). Green, isotype control; red, Heterogeneous nuclear ribonucleoprotein F.



Immunocytochemical staining of HepG2 cells with anti-Heterogeneous nuclear ribonucleoprotein F antibody (Cat#ABG1962, 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.