

KD-Validated Anti-HNRNPF Mouse monoclonal antibody
Mouse monoclonal antibody
Catalog # AGI1962**Specification**

KD-Validated Anti-HNRNPF Mouse monoclonal antibody - Product Information

Application	WB, FC, ICC
Primary Accession	P52597
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Mouse IgG2a
Calculated MW	Predicted, 46 kDa, observed, 46 kDa kDa
Gene Name	HNRNPF
Aliases	HNRNPF; Heterogeneous Nuclear Ribonucleoprotein F; HNRPF; Nucleolin-Like Protein Mcs94-1; HnRNP F Protein; OK/SW-Cl.23; Mcs94-1; HnRNP F
Immunogen	Recombinant protein of human HNRNPF

KD-Validated Anti-HNRNPF Mouse monoclonal antibody - Additional Information

Gene ID	3185
Other Names	
Heterogeneous nuclear ribonucleoprotein F, hnRNP F, Nucleolin-like protein mcs94-1, Heterogeneous nuclear ribonucleoprotein F, N-terminally processed, HNRNPF, HNRPF	

KD-Validated Anti-HNRNPF Mouse monoclonal antibody - Protein Information**Name** HNRNPF**Synonyms** HNRPF**Function**

Component of the heterogeneous nuclear ribonucleoprotein (hnRNP) complexes which provide the substrate for the processing events that pre-mRNAs undergo before becoming functional, translatable mRNAs in the cytoplasm. Plays a role in the regulation of alternative splicing events. Binds G-rich sequences in pre-mRNAs and keeps target RNA in an unfolded state.

Cellular Location

Nucleus, nucleoplasm.

Tissue Location

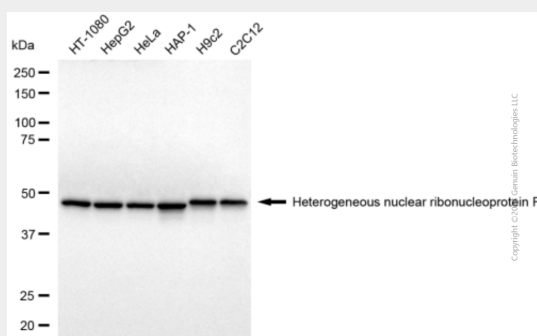
Expressed ubiquitously.

KD-Validated Anti-HNRNPF Mouse monoclonal antibody - Protocols

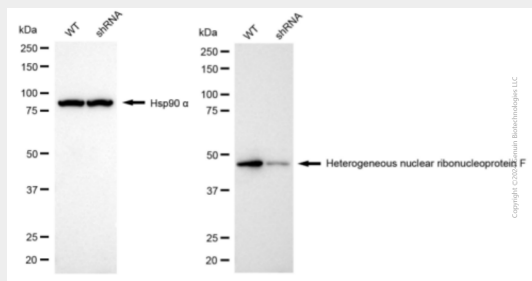
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

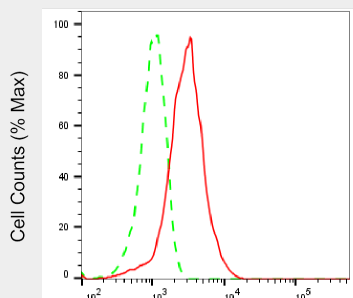
KD-Validated Anti-HNRNPF Mouse monoclonal antibody - Images



Western blotting analysis using anti-heterogeneous nuclear ribonucleoprotein F antibody (Cat#AGI1962). 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#AGI1962, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.

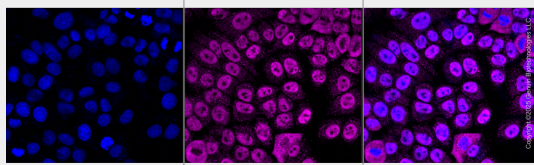


Western blotting analysis using anti-heterogeneous nuclear ribonucleoprotein F antibody (Cat#AGI1962). Heterogeneous nuclear ribonucleoprotein F expression in wild type (WT) and heterogeneous nuclear ribonucleoprotein F (HNRNPF) shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-heterogeneous nuclear ribonucleoprotein F antibody (Cat#AGI1962, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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#AGI1962, 1:2,000). Green, isotype control; red, Heterogeneous nuclear ribonucleoprotein F.



Immunocytochemical staining of HepG2 cells with anti-Heterogeneous nuclear ribonucleoprotein F antibody (Cat#AGI1962, 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.