

KD-Validated Anti-HNRNPA0 Mouse Monoclonal Antibody
Mouse monoclonal antibody
Catalog # AGI1954**Specification**

KD-Validated Anti-HNRNPA0 Mouse Monoclonal Antibody - Product Information

Application	WB, FC, ICC
Primary Accession	Q13151
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Calculated MW	Predicted, 31 kDa, observed, 31 kDa kDa
Gene Name	HNRNPA0
Aliases	HNRNPA0; Heterogeneous Nuclear Ribonucleoprotein A0; HNRPA0; HnRNP A0; HnRNA Binding Protein
Immunogen	Recombinant protein of human HNRNPA0

KD-Validated Anti-HNRNPA0 Mouse Monoclonal Antibody - Additional Information

Gene ID	10949
Other Names	
Heterogeneous nuclear ribonucleoprotein A0, hnRNP A0, HNRNPA0, HNRPA0	

KD-Validated Anti-HNRNPA0 Mouse Monoclonal Antibody - Protein Information**Name** HNRNPA0**Synonyms** HNRPA0**Function**

mRNA-binding component of ribonucleosomes. Specifically binds AU-rich element (ARE)-containing mRNAs. Involved in post- transcriptional regulation of cytokines mRNAs.

Cellular Location

Nucleus. Note=Component of ribonucleosomes.

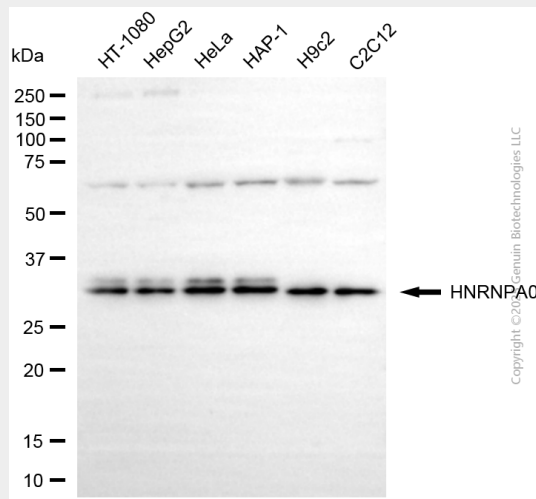
KD-Validated Anti-HNRNPA0 Mouse Monoclonal Antibody - Protocols

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

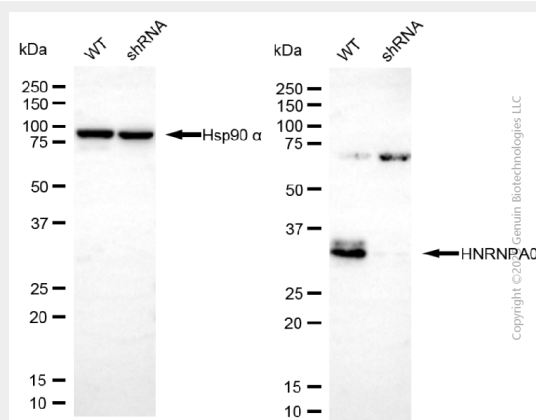
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)

- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

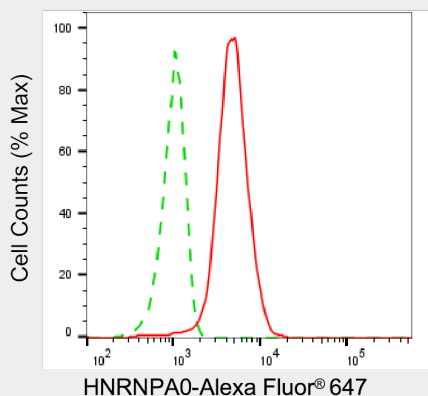
KD-Validated Anti-HNRNPA0 Mouse Monoclonal Antibody - Images



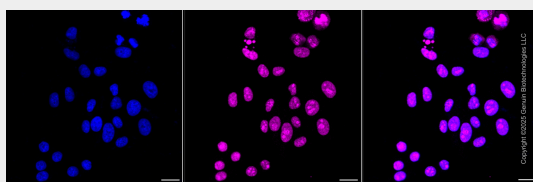
Western blotting analysis using anti-HNRNPA0 antibody (Cat#AGI1954). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-HNRNPA0 antibody (Cat#AGI1954, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Western blotting analysis using anti-HNRNPA0 antibody (Cat#AGI1954). HNRNPA0 expression in wild type (WT) and HNRNPA0 shRNA knockdown (KD) HeLa cells with 20 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-HNRNPA0 antibody (Cat#AGI1954, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Flow cytometric analysis of HNRNPA0 expression in HepG2 cells using anti-HNRNPA0 antibody (Cat#AGI1954, 1:2,000). Green, isotype control; red, HNRNPA0.



Immunocytochemical staining of HepG2 cells with anti-HNRNPA0 antibody (Cat#AGI1954, 1:1,000). Nuclei were stained blue with DAPI; HNRNPA0 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.