

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

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

Application	WB, FC, ICC
Primary Accession	<a href="#">Q13151</a>
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
<b>Other Names</b>	
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.

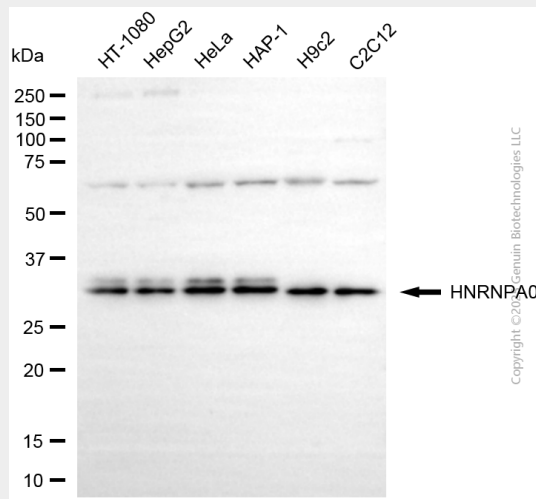
**KD-Validated Anti-HNRNPA0 Mouse Monoclonal Antibody - Protocols**

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

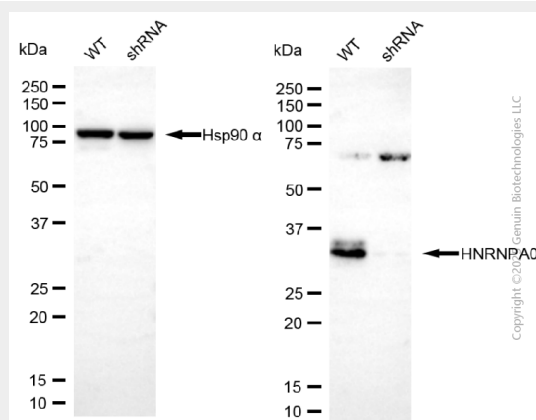
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)

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

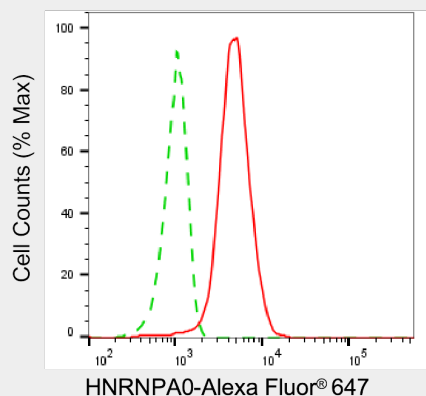
### KD-Validated Anti-HNRNPA0 Mouse Monoclonal Antibody - Images



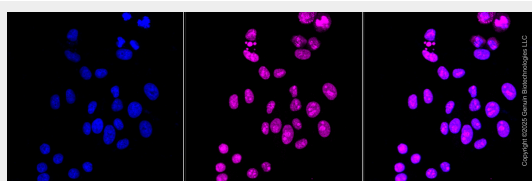
Western blotting analysis using anti-HNRNPA0 antibody (Cat#AGI1954). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-HNRNPA0 antibody (Cat#AGI1954, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Western blotting analysis using anti-HNRNPA0 antibody (Cat#AGI1954). HNRNPA0 expression in wild type (WT) and HNRNPA0 shRNA knockdown (KD) HeLa cells with 20  $\mu$ g of total cell lysates. Hsp90  $\alpha$  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.