

## ARG54077 anti-hnRNP U antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody recognizes HNRNP U
Tested Reactivity	Hu
Tested Application	WB
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Target Name	hnRNP U
Species	Human
Immunogen	Purified recombinant human hnRNP U protein fragments expressed in E.coli.
Conjugation	Un-conjugated
Alternate Names	U21.1; p120; hnRNP U; Heterogeneous nuclear ribonucleoprotein U; SAFA; HNRPU; SAF-A; pp120; Scaffold attachment factor A

### Application Instructions

Application table	Application	Dilution
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	110 kDa	

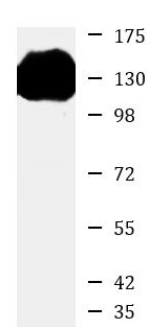
### Properties

Form	Liquid
Purification	Affinity purified
Buffer	0.1M Tris-Glycine (pH 7.4), 150 mM NaCl, 0.2% Sodium azide and 50% Glycerol
Preservative	0.2% Sodium azide
Stabilizer	50% Glycerol
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	<a href="#">GeneID: 3192 Human</a>  <a href="#">Swiss-port # Q00839 Human</a>
Gene Symbol	HNRNPU
Gene Full Name	heterogeneous nuclear ribonucleoprotein U (scaffold attachment factor A)
Background	Component of the CRD-mediated complex that promotes MYC mRNA stabilization. Binds to pre-mRNA. Has high affinity for scaffold-attached region (SAR) DNA. Binds to double- and single-stranded DNA and RNA.
Function	Component of the CRD-mediated complex that promotes MYC mRNA stabilization. Binds to pre-mRNA. Has high affinity for scaffold-attached region (SAR) DNA. Binds to double- and single-stranded DNA and RNA. Plays a role in the circadian regulation of the core clock component ARNTL/BMAL1 transcription (By similarity). [UniProt]
Research Area	Gene Regulation antibody
Calculated Mw	91 kDa
PTM	Extensively phosphorylated. Arg-739 is dimethylated, probably to asymmetric dimethylarginine. Citrullinated by PADI4.
Cellular Localization	Nucleus. Cytoplasm. Cell surface.

Images



Jurkat

ARG54077 anti-hnRNP U antibody WB image

Western blot: Jurkat cell lysate stained with ARG54077 anti-hnRNP U antibody at 1:1000 dilution.