

# Product Datasheet

## hnRNP U Antibody NB100-2134

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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Updated 9/9/2025 v.20.1

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**NB100-2134**

hnRNP U Antibody

Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS, 0.1% BSA

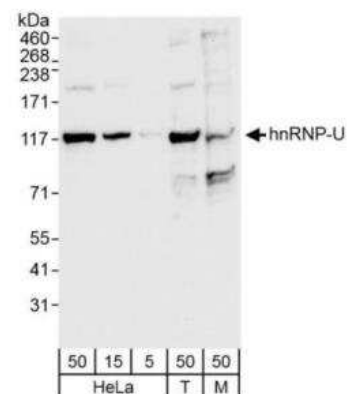
Product Description	
Description	Novus Biologicals Rabbit hnRNP U Antibody (NB100-2134) is a polyclonal antibody validated for use in IHC, WB, Simple Western and IP. Anti-hnRNP U Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3192
Gene Symbol	HNRNPU
Species	Human, Mouse
Immunogen	The immunogen recognized by this antibody maps to a region between residue 450 and 500 of human Heterogeneous Nuclear Ribonucleoprotein U using the numbering given in entry NP_114032.1 (GeneID 3192).

Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation, Immunoprecipitation (Negative)
Recommended Dilutions	Western Blot 1:2000 - 1:10000, Simple Western 1:100, Immunohistochemistry 1:100 - 1:500, Immunoprecipitation, Immunohistochemistry-Paraffin 1:100 - 1:500, Immunoprecipitation (Negative)
Application Notes	Immunoprecipitation: Not Recommended, use rabbit anti-hnRNP-U antibody NB100-2135. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. This hnRNP U antibody is validated for Simple Western from a verified customer review. See <a href="#">Simple Western Antibody Database</a> for Simple Western validation: Tested in Neural Epithelial Stem Cells, separated by Size, antibody dilution of 1:100

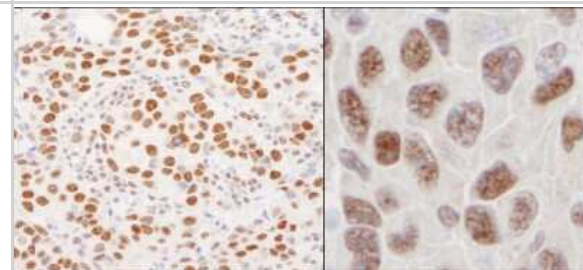


## Images

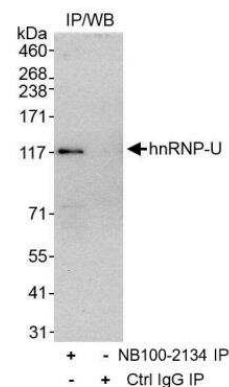
Western Blot: hnRNP U Antibody [NB100-2134] - Whole cell lysate from HeLa (5, 15 and 50 ug), HEK293T (T; 50 ug), and mouse NIH 3T3 (M; 50 ug) cells. Antibodies: Affinity purified rabbit anti-hnRNP-U antibody used for WB at 0.04 ug/ml. Detection: Chemiluminescence with exposure time of 10 seconds.



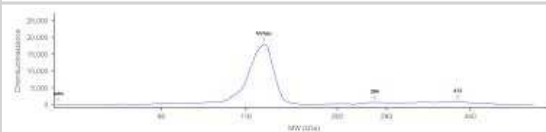
Immunohistochemistry-Paraffin: hnRNP U Antibody [NB100-2134] - Human breast carcinoma (left) and mouse squamous cell carcinoma (right). Antibody: Affinity purified rabbit anti-hnRNP-U used at a dilution of 1:200 (1 ug/mL). Detection: DAB



Western Blot: hnRNP U Antibody [NB100-2134] - Detection of human hnRNP-U by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-hnRNP-U antibody NB100-2134 used for WB at 1 ug/ml. hnRNP-U was immunoprecipitated using a rabbit anti-hnRNP-U antibody at 3 ug/mg lysate. Detection: Chemiluminescence with exposure time of 30 seconds.



Simple Western: hnRNP U Antibody [NB100-2134] - Electropherogram from Simple Western (WES) of HNRNPU (NB100-2134). Antibody at 1:100 on protein sample from Neural Epithelial Stem Cells. Simple Western image submitted by a verified customer review.



## Publications

Banerjee D, Mandal SM, Das A et al. Preferential repair of oxidized base damage in the transcribed genes of mammalian cells. J Biol Chem 2011-02-01 [PMID: 21169365]



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### **Products Related to NB100-2134**

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NBL1-11652	hnRNP U Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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