

# Product Datasheet

## hnRNP C1 + C2 Antibody (CL2596) - Azide and BSA Free NBP3-44454

Unit Size: 100 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-44454**

hnRNP C1 + C2 Antibody (CL2596) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL2596
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

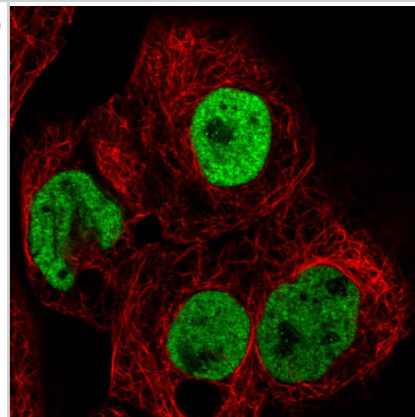
Product Description	
Description	Novus Biologicals Mouse hnRNP C1 + C2 Antibody (CL2596) - Azide and BSA Free (NBP2-36777) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3183
Gene Symbol	HNRNPC
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of P07910, with the exact immunogen sequence remaining proprietary.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1 ug/ml, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. For Immunocytochemistry/ Immunofluorescence/IF, Fixation/Permeabilization with PFA/Triton X-100 is recommended.

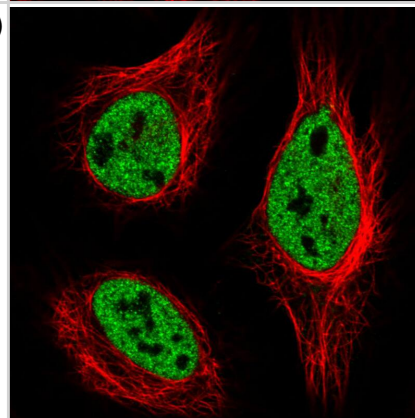


## Images

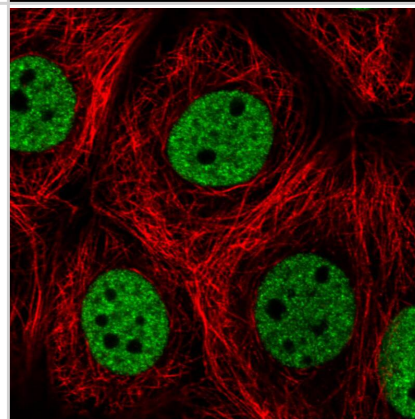
Staining in A431 cell line with Anti-hnRNP C1 + C2 monoclonal antibody staining in green. Microtubule- and nuclear probes are visualized in red and blue respectively (where available).



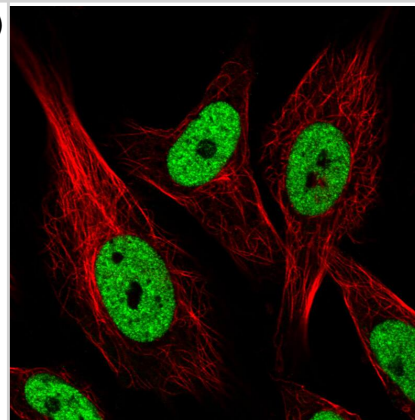
Staining in HeLa cell line with Anti-hnRNP C1 + C2 monoclonal antibody staining in green. Microtubule- and nuclear probes are visualized in red and blue respectively (where available).



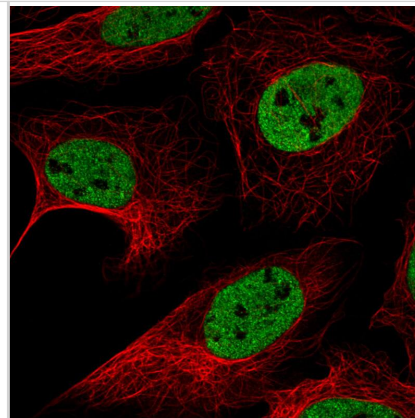
Staining in MCF7 cell line with Anti-hnRNP C1 + C2 monoclonal antibody staining in green. Microtubule- and nuclear probes are visualized in red and blue respectively (where available).



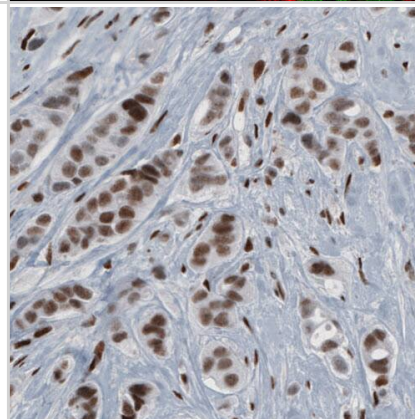
Staining in U251 cell line with Anti-hnRNP C1 + C2 monoclonal antibody staining in green. Microtubule- and nuclear probes are visualized in red and blue respectively (where available).



Staining in U2OS cell line with Anti-hnRNP C1 + C2 monoclonal antibody) staining in green. Microtubule- and nuclear probes are visualized in red and blue respectively (where available).

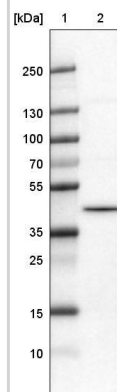


Staining of human breast cancer shows nuclear positivity in tumour cells.

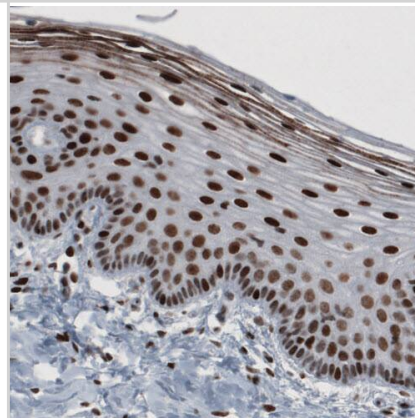


Lane 1: Marker [kDa]

Lane 2: Human cell line U-251 MG



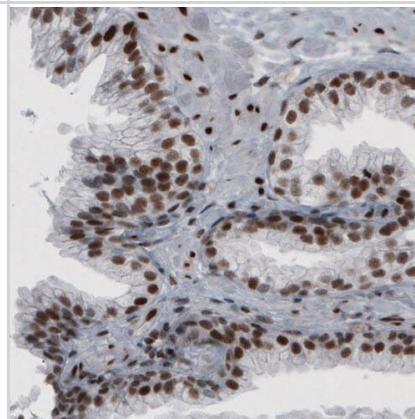
Staining of human cervix shows strong nuclear immunoreactivity.



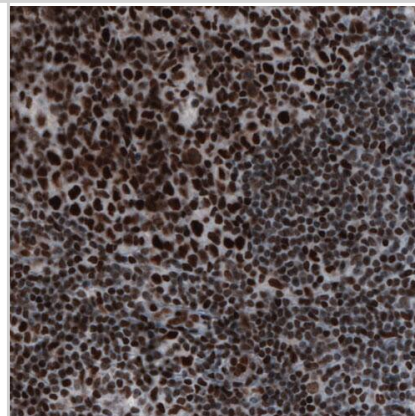
Staining of human fallopian tube shows strong nuclear immunoreactivity in glandular and connective tissue cells.



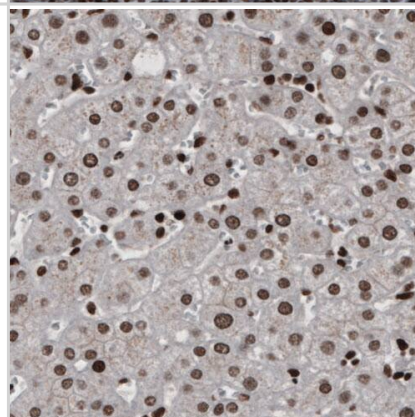
Staining of human prostate shows strong nuclear positivity in glandular and connective tissue cells.



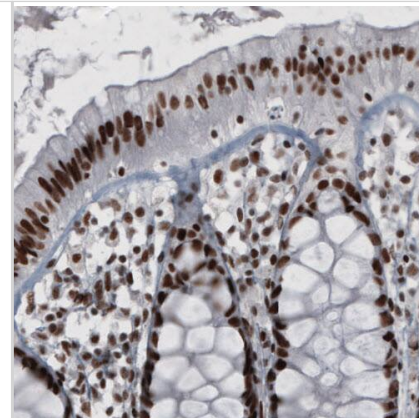
Staining of human lymph node shows strong nuclear immunoreactivity in lymphocytes.



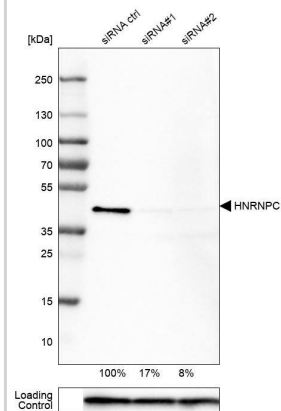
Staining of human liver shows nuclear immunoreactivity in hepatocytes.



Staining of human rectum shows strong nuclear positivity in glandular and lamina propria cells.



Analysis in U-251MG cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-hnRNP C1 + C2 antibody. Remaining relative intensity is presented. Loading control: Anti-PPIB.





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### **Products Related to NBP3-44454**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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