

# Product Datasheet

## hnRNP C1 + C2 Antibody (CL2596) - BSA Free NBP2-36777

Unit Size: 0.1 ml

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

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**NBP2-36777**

hnRNP C1 + C2 Antibody (CL2596) - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	CL2596
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

**Product Description**

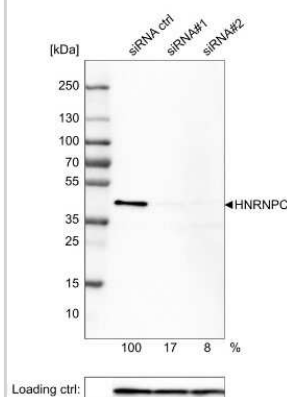
<b>Host</b>	Mouse
<b>Gene ID</b>	3183
<b>Gene Symbol</b>	HNRNPC
<b>Species</b>	Human
<b>Reactivity Notes</b>	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions
<b>Immunogen</b>	This antibody was developed using a recombinant protein derived from P07910, with the exact immunogen sequence remaining proprietary.

**Product Application Details**

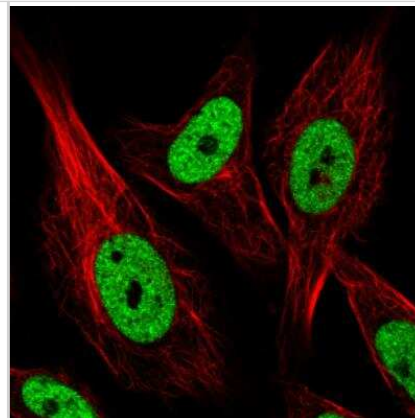
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
<b>Recommended Dilutions</b>	Western Blot 1 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin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

**Images**

Western Blot: hnRNP C1 + C2 Antibody (CL2596) [NBP2-36777] - analysis in U-251MG cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-HNRNPC antibody. Remaining relative intensity is presented. Loading control: Anti-PPIB.



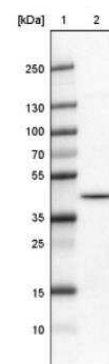
Immunocytochemistry/Immunofluorescence: hnRNP C1 + C2 Antibody (CL2596) [NBP2-36777] - Staining in U251 cell line showing distinct nuclear (without nucleoli) staining in green. Microtubule-staining and nuclear probes are visualized in red and blue respectively (where available). Antibody staining is shown in green.



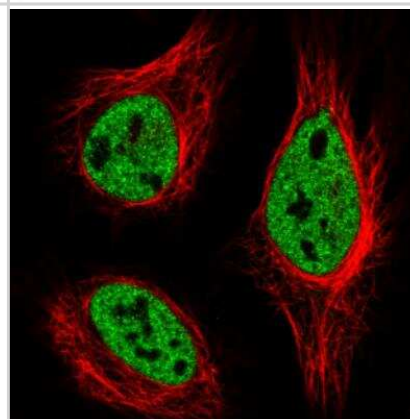
Immunohistochemistry: hnRNP C1 + C2 Antibody (CL2596) [NBP2-36777] - Staining of human lymph node shows strong nuclear immunoreactivity in lymphocytes.



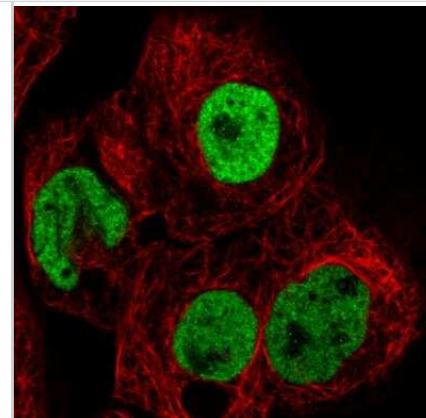
Western Blot: hnRNP C1 + C2 Antibody (CL2596) [NBP2-36777] - Lane 1: Marker [kDa]. Lane 2: Human cell line U-251 MG



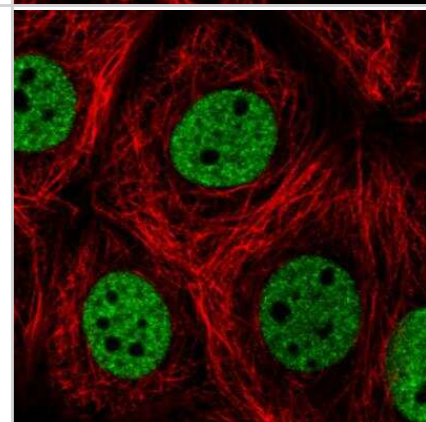
Immunocytochemistry/Immunofluorescence: hnRNP C1 + C2 Antibody (CL2596) [NBP2-36777] - Staining in HeLa cell line showing distinct nuclear (without nucleoli) staining in green. Microtubule-staining and nuclear probes are visualized in red and blue respectively (where available). Antibody staining is shown in green.



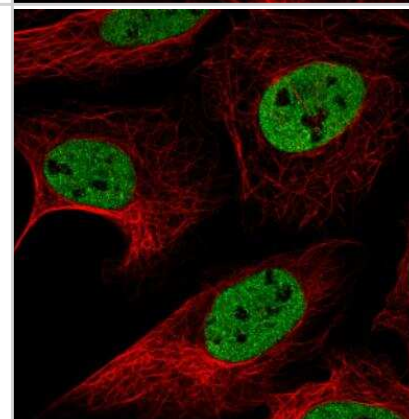
Immunocytochemistry/Immunofluorescence: hnRNP C1 + C2 Antibody (CL2596) [NBP2-36777] - Staining of human cell line A431 showing distinct nuclear (without nucleoli) staining in green. Microtubule-staining and nuclear probes are visualized in red and blue respectively (where available). Antibody staining is shown in green.



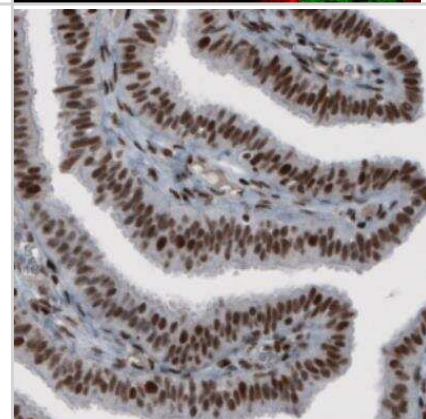
Immunocytochemistry/Immunofluorescence: hnRNP C1 + C2 Antibody (CL2596) [NBP2-36777] - Staining in MCF7 cell line showing distinct nuclear (without nucleoli) staining in green. Microtubule-staining and nuclear probes are visualized in red and blue respectively (where available). Antibody staining is shown in green.



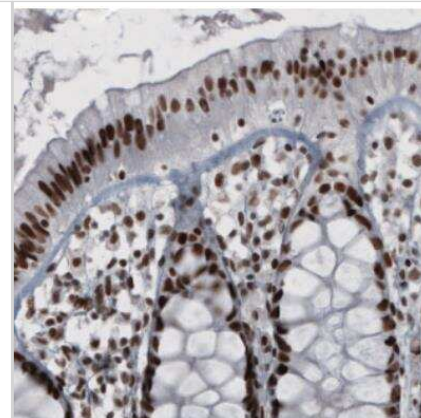
Immunocytochemistry/Immunofluorescence: hnRNP C1 + C2 Antibody (CL2596) [NBP2-36777] - Staining in U2OS cell line with Anti-HNRNPC monoclonal antibody, showing distinct nuclear (without nucleoli) staining in green. Microtubule-staining and nuclear probes are visualized in red and blue respectively (where available). Antibody staining is shown in green.



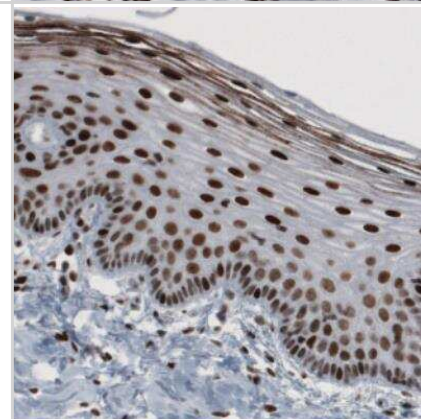
Immunohistochemistry: hnRNP C1 + C2 Antibody (CL2596) [NBP2-36777] - Staining of human fallopian tube shows strong nuclear immunoreactivity in glandular and connective tissue cells.



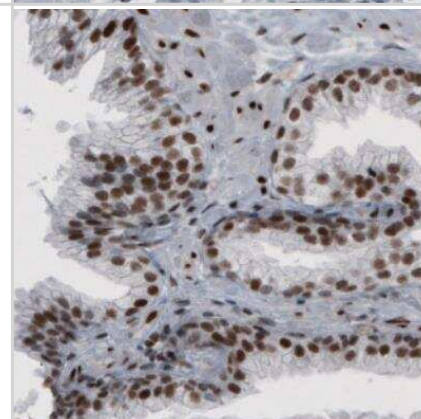
Immunohistochemistry: hnRNP C1 + C2 Antibody (CL2596) [NBP2-36777] - Staining of human rectum shows strong nuclear positivity in glandular and lamina propria cells.



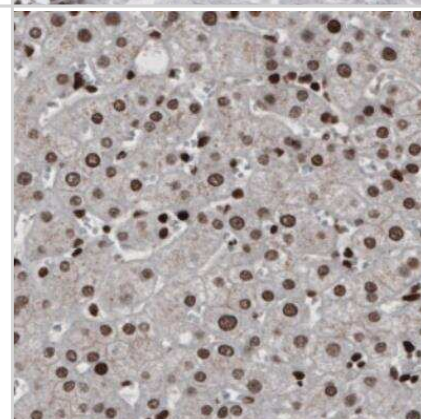
Immunohistochemistry: hnRNP C1 + C2 Antibody (CL2596) [NBP2-36777] - Staining of human cervix shows strong nuclear immunoreactivity.



Immunohistochemistry: hnRNP C1 + C2 Antibody (CL2596) [NBP2-36777] - Staining of human prostate shows strong nuclear positivity in glandular and connective tissue cells.

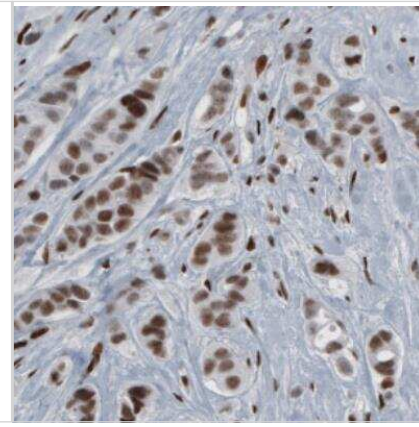


Immunohistochemistry: hnRNP C1 + C2 Antibody (CL2596) [NBP2-36777] - Staining of human liver shows nuclear immunoreactivity in hepatocytes.





Immunohistochemistry: hnRNP C1 + C2 Antibody (CL2596) [NBP2-36777] - Staining of human breast cancer shows nuclear positivity in tumor cells.





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### **Products Related to NBP2-36777**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-51035-0.01mg	Recombinant Human hnRNP C1 + C2 His Protein

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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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