

Product Datasheet

hnRNP C1 + C2 Antibody (CL2593) - BSA Free NBP2-36776

Unit Size: 100 ul

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

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NBP2-36776

hnRNP C1 + C2 Antibody (CL2593) - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL2593
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

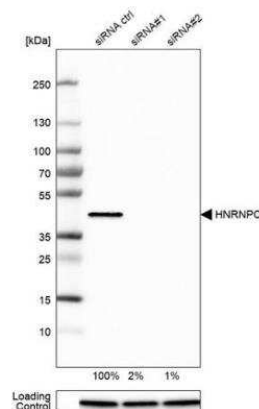
Product Description	
Description	Novus Biologicals Mouse hnRNP C1 + C2 Antibody (CL2593) - BSA Free (NBP2-36776) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3183
Gene Symbol	HNRNPC
Species	Human
Reactivity Notes	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
Immunogen	This antibody was developed using a recombinant protein derived from P07910, with the exact immunogen sequence remaining proprietary.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. For ICC/IF, Fixation/Permeabilization with PFA/Triton X-100 is recommended.

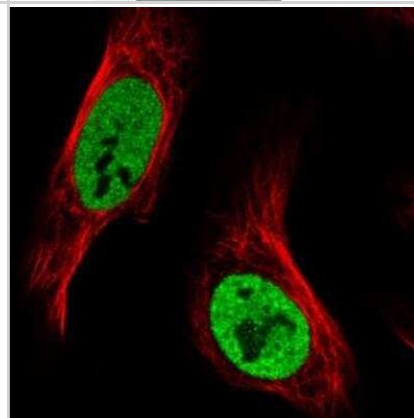


Images

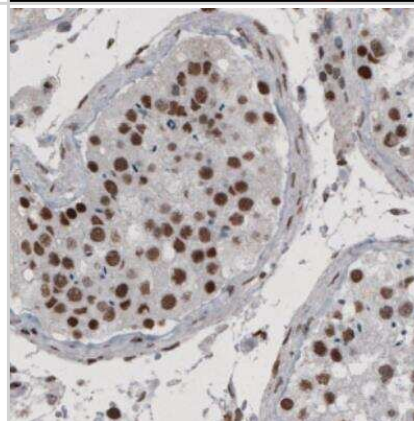
Western Blot: hnRNP C1 + C2 Antibody (CL2593) [NBP2-36776] - Analysis in U-251MG cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-HNRNPC antibody. Remaining relative intensity is presented. Loading control: Anti-PPIB.



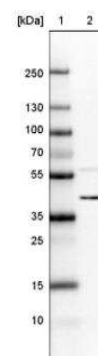
Immunocytochemistry/Immunofluorescence: hnRNP C1 + C2 Antibody (CL2593) [NBP2-36776] - Staining in U2OS cell line with Anti-HNRNPC monoclonal antibody, showing distinct nuclear (without nucleoli) staining in green. Microtubule- and nuclear probes are visualized in red and blue respectively (where available). Antibody staining is shown in green.



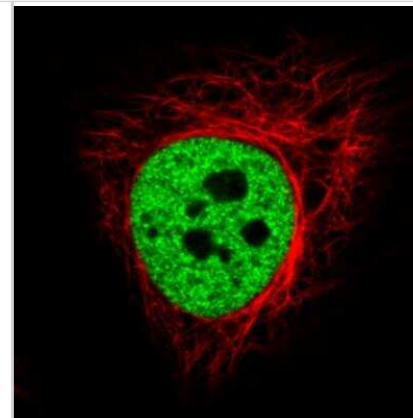
Immunohistochemistry: hnRNP C1 + C2 Antibody (CL2593) [NBP2-36776] - Staining of human testis shows nuclear positivity in seminiferous tubules.



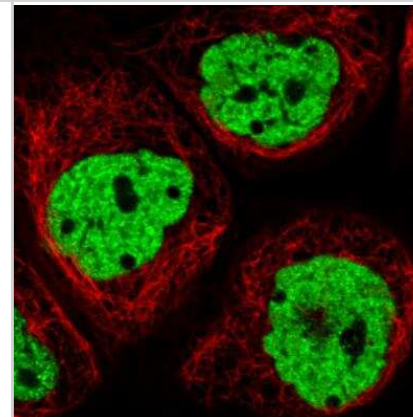
Western Blot: hnRNP C1 + C2 Antibody (CL2593) [NBP2-36776] - Lane 1: Marker [kDa]. Lane 2: Human cell line U-251 MG



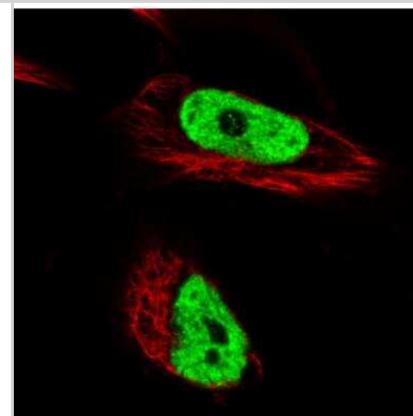
Immunocytochemistry/Immunofluorescence: hnRNP C1 + C2 Antibody (CL2593) [NBP2-36776] - Staining in HeLa cell line showing distinct nuclear (without nucleoli) staining in green. Microtubule-staining and nuclear probes are visualized in red and blue respectively (where available). Antibody staining is shown in green.



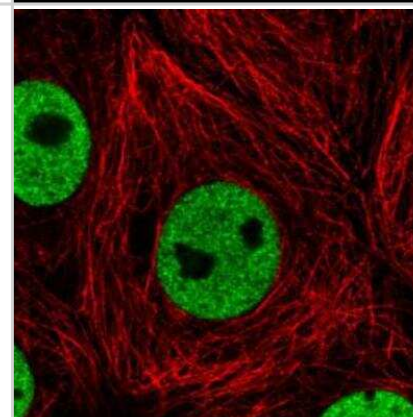
Immunocytochemistry/Immunofluorescence: hnRNP C1 + C2 Antibody (CL2593) [NBP2-36776] - Staining of human cell line A431 showing distinct nuclear (without nucleoli) staining in green. Microtubule-staining and nuclear probes are visualized in red and blue respectively (where available). Antibody staining is shown in green.



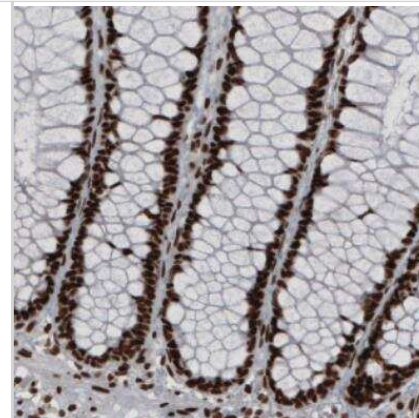
Immunocytochemistry/Immunofluorescence: hnRNP C1 + C2 Antibody (CL2593) [NBP2-36776] - Staining in U251 cell line showing distinct nuclear (without nucleoli) staining in green. Microtubule-staining and nuclear probes are visualized in red and blue respectively (where available). Antibody staining is shown in green.



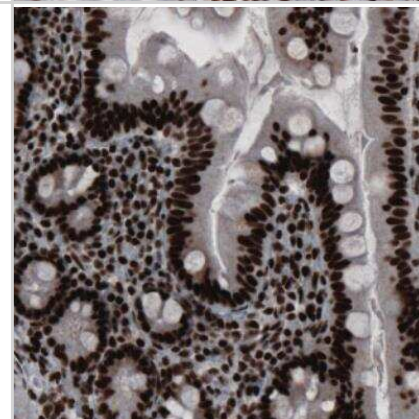
Immunocytochemistry/Immunofluorescence: hnRNP C1 + C2 Antibody (CL2593) [NBP2-36776] - Staining in MCF7 cell line with Anti-HNRNPC monoclonal antibody, showing distinct nuclear (without nucleoli) staining in green. Microtubule- and nuclear probes are visualized in red and blue respectively (where available). Antibody staining is shown in green.



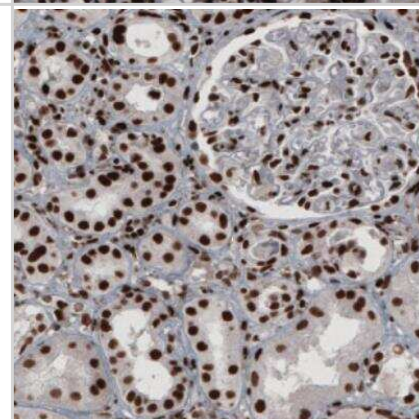
Immunohistochemistry: hnRNP C1 + C2 Antibody (CL2593) [NBP2-36776] - Staining of human rectum shows strong nuclear immunoreactivity in glandular and lamina propria cells.



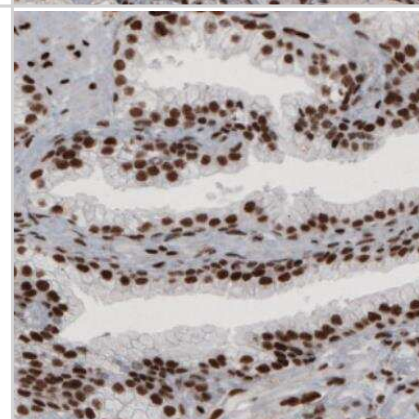
Immunohistochemistry: hnRNP C1 + C2 Antibody (CL2593) [NBP2-36776] - Staining of human small intestine shows strong nuclear positivity in glandular epithelium and in lamina propria cells.



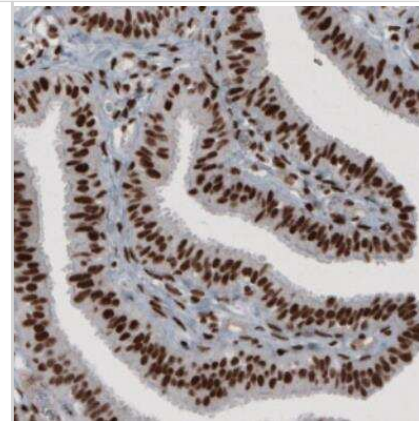
Immunohistochemistry: hnRNP C1 + C2 Antibody (CL2593) [NBP2-36776] - Staining of human kidney shows strong nuclear immunoreactivity.



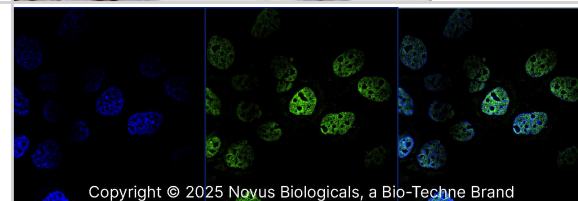
Immunohistochemistry: hnRNP C1 + C2 Antibody (CL2593) [NBP2-36776] - Staining of human prostate shows strong nuclear positivity in glandular and connective tissue cells.



Immunohistochemistry: hnRNP C1 + C2 Antibody (CL2593) [NBP2-36776] - Staining of human fallopian tube shows strong nuclear immunoreactivity.



hnRNP C1 + C2 (CL2593) was detected in immersion fixed A431 human skin carcinoma cell line using Mouse anti-hnRNP C1 + C2 (CL2593) Protein A Purified Monoclonal Antibody conjugated to Alexa Fluor® 488 (Catalog # NBP2-36776) (green) at 2 µg/mL overnight at 4C. Cells were counterstained with DAPI (blue). Cells were imaged using a 100X objective and digitally deconvolved.



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NBP2-36776PEP	hnRNP C1 + C2 Recombinant Protein Antigen
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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