

# Product Datasheet

## Capicua Antibody - BSA Free NBP2-33420

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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**NBP2-33420**

Capicua Antibody - BSA Free

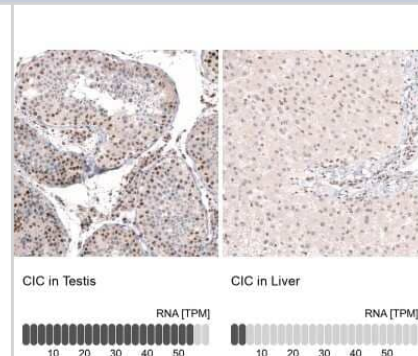
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit Capicua Antibody - BSA Free (NBP2-33420) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	23152
Gene Symbol	CIC
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: PKRKMRRRSSCSSEPNTPKSAKCEGDIFTFDRTGTEAEDVLGELEYDKVPYSS LRRTLDQRRALVMQLFQDHGFFPSAQATAAFQARYADIFPSKVCLQLKIREVR QKIMQA

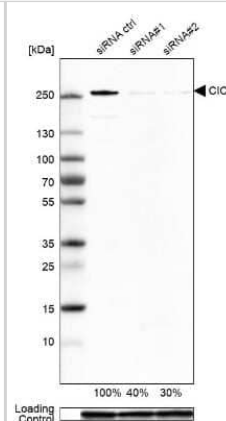
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

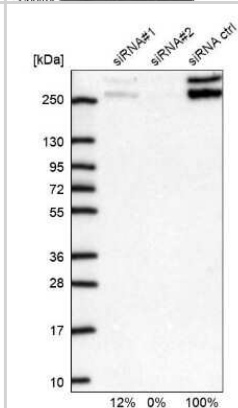
Immunohistochemistry-Paraffin: Capicua Antibody [NBP2-33420] - Staining in human testis and liver tissues . Corresponding CIC RNA-seq data are presented for the same tissues.



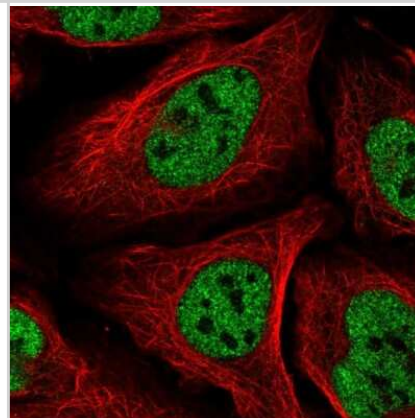
Western Blot: Capicua Antibody [NBP2-33420] - Analysis in A-549 cells transfected with control siRNA, target specific siRNA probe #1 and #2, using anti-CIC antibody. Remaining relative intensity is presented. Loading control: anti-GAPDH.



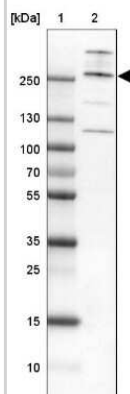
Western Blot: Capicua Antibody [NBP2-33420] - Analysis in U2OS cells transfected with control siRNA, target specific siRNA probe #1 and #2. Remaining relative intensity is presented



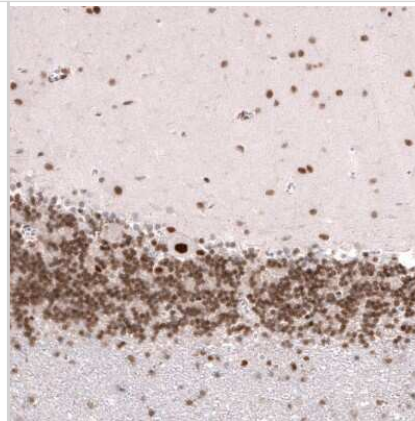
Immunocytochemistry/Immunofluorescence: Capicua Antibody [NBP2-33420] - Staining of human cell line U-2 OS shows localization to nucleoplasm. Staining is shown in green.



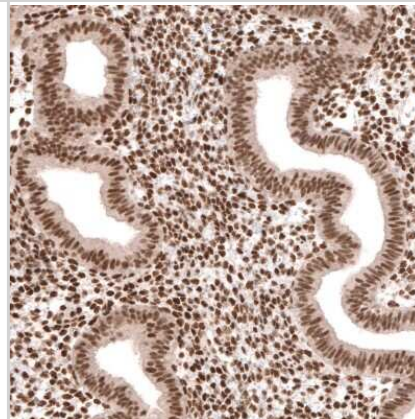
Western Blot: Capicua Antibody [NBP2-33420] - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10  
Lane 2: Human cell line A-549



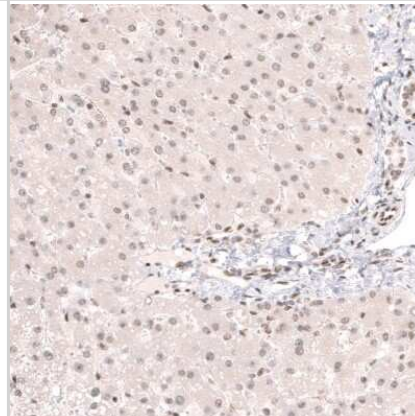
Immunohistochemistry-Paraffin: Capicua Antibody [NBP2-33420] - Staining of human cerebellum shows strong nuclear immunoreactivity in Purkinje cells, as well as positivity in neurons in granular and molecular layers.



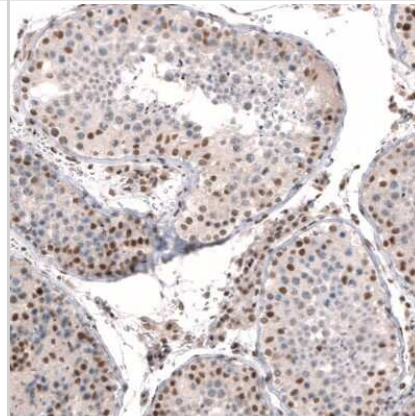
Immunohistochemistry-Paraffin: Capicua Antibody [NBP2-33420] - Staining of human endometrium shows moderate to strong nuclear positivity in glandular stromal cells.



Immunohistochemistry-Paraffin: Capicua Antibody [NBP2-33420] - Staining of human liver shows very weak nuclear positivity in hepatocytes.



Immunohistochemistry-Paraffin: Capicua Antibody [NBP2-33420] - Staining of human testis shows moderate to strong nuclear positivity in cells in seminiferous ducts.





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### **Products Related to NBP2-33420**

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NBP2-33420PEP	Capicua Recombinant Protein Antigen
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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