

# Product Datasheet

## INO80C Antibody - BSA Free

### NBP2-14123

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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**NBP2-14123**

INO80C Antibody - 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>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

**Product Description**

<b>Description</b>	Novus Biologicals Rabbit INO80C Antibody - BSA Free (NBP2-14123) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	125476
<b>Gene Symbol</b>	INO80C
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (86%), Rat (87%)
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to the amino acids: GYGASKKKKASASSFAQGISMENSENKMVPSEFSTGPVEKAAKPLPFKDPNF VHSGHGGAVAGKKNRT

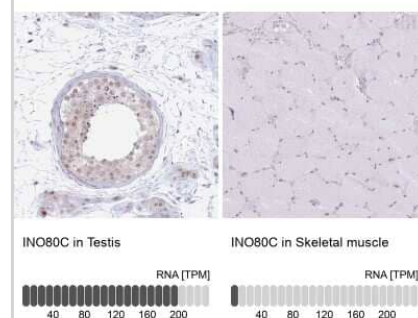
**Product Application Details**

<b>Applications</b>	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Chromatin Immunoprecipitation-exo-Seq
<b>Recommended Dilutions</b>	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200-1:500, Chromatin Immunoprecipitation-exo-Seq 1-10ug per reaction
<b>Application Notes</b>	IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation/Permeabilization: PFA/Triton X-100.

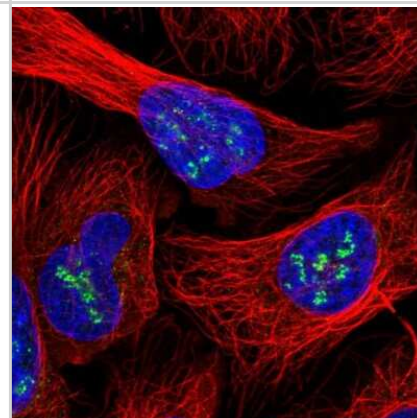


## Images

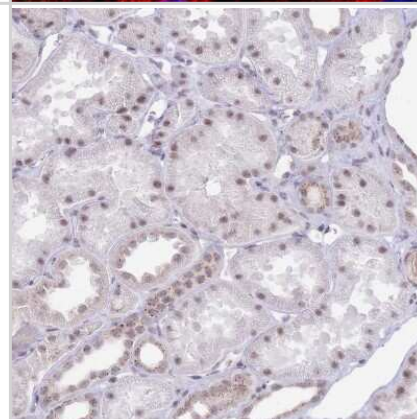
Immunohistochemistry-Paraffin: INO80C Antibody [NBP2-14123] - Staining in human testis and skeletal muscle tissues.. Corresponding INO80C RNA-seq data are presented for the same tissues.



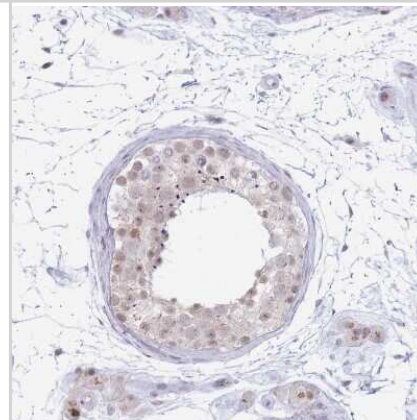
Immunocytochemistry/Immunofluorescence: INO80C Antibody [NBP2-14123] - Immunofluorescent staining of human cell line U-2 OS shows localization to nucleoli fibrillar center.



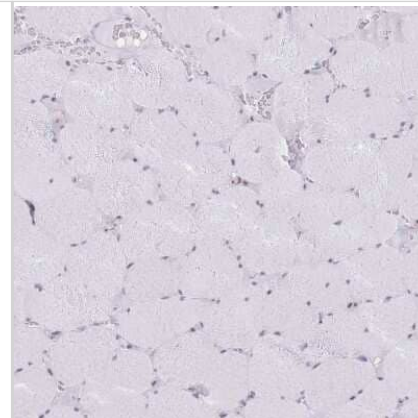
Immunohistochemistry-Paraffin: INO80C Antibody [NBP2-14123] - Staining of human kidney shows weak to moderate positivity in cells in tubules.



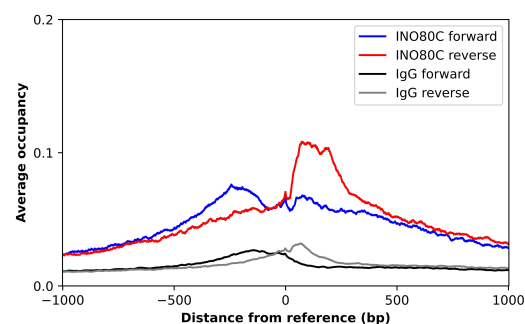
Immunohistochemistry-Paraffin: INO80C Antibody [NBP2-14123] - Staining of human testis shows weak nuclear positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: INO80C Antibody [NBP2-14123] - Staining of human skeletal muscle shows very weak positivity in myocytes.



ChIP-Exo-Seq composite graph for Anti-INO80C (NBP2-14123) tested in K562 cells. Strand-specific reads (blue: forward, red: reverse) and IgG controls (black: forward, grey: reverse) are plotted against the distance from a composite set of reference binding sites. The antibody exhibits robust target enrichment compared to a non-specific IgG control and precisely reveals its structural organization around the binding site. Data generated by Prof. B. F. Pugh's Lab at Cornell University.





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### **Products Related to NBP2-14123**

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NBP2-14123PEP	INO80C Recombinant Protein Antigen
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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