

# Product Datasheet

## HNF1 Antibody - BSA Free NBP2-38243

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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**NBP2-38243**

HNF1 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**

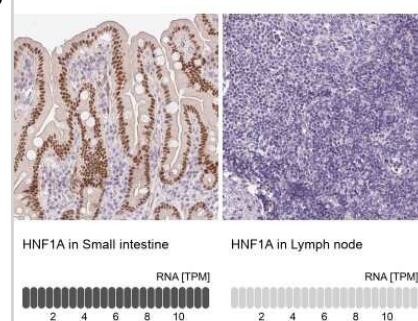
<b>Description</b>	Novus Biologicals Rabbit HNF1 Antibody - BSA Free (NBP2-38243) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	6927
<b>Gene Symbol</b>	HNF1A
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to amino acids: VYNWFANRRKEEAFRHKLAMDTYSGPPPGPGPGPALPAHSSPGLPPPALSPS KVHGVRYGQPATSETAEVPSSSGG

**Product Application Details**

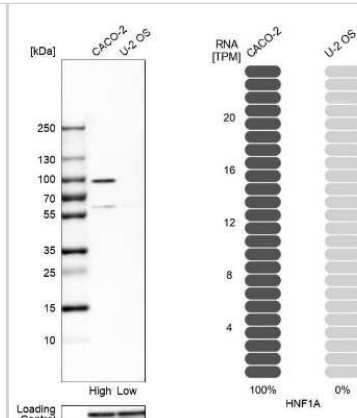
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin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

**Images**

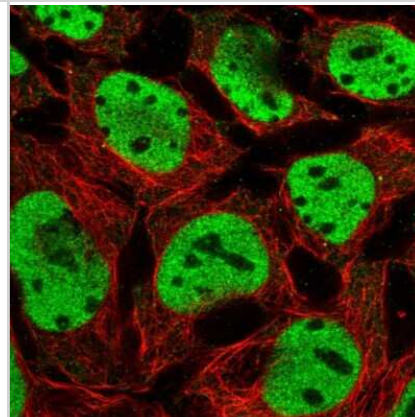
Immunohistochemistry-Paraffin: HNF1 Antibody [NBP2-38243] - Staining in human small intestine and lymph node tissues . Corresponding HNF1A RNA-seq data are presented for the same tissues.



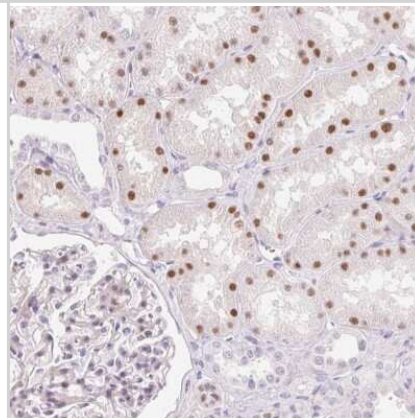
Western Blot: HNF1 Antibody [NBP2-38243] - Analysis in human cell lines Caco-2 and U2OS using anti-HNF1A antibody. Corresponding HNF1A RNA-seq data are presented for the same cell lines. Loading control: anti-GAPDH.



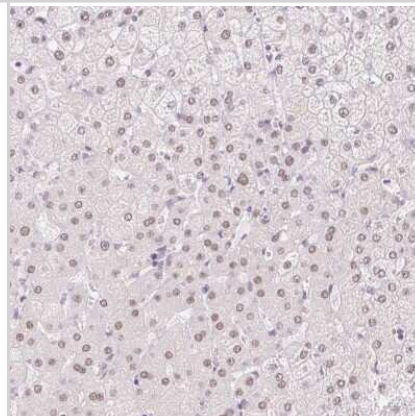
Immunocytochemistry/Immunofluorescence: HNF1 Antibody [NBP2-38243] - Staining of human cell line CACO-2 shows localization to nucleoplasm. Antibody staining is shown in green.



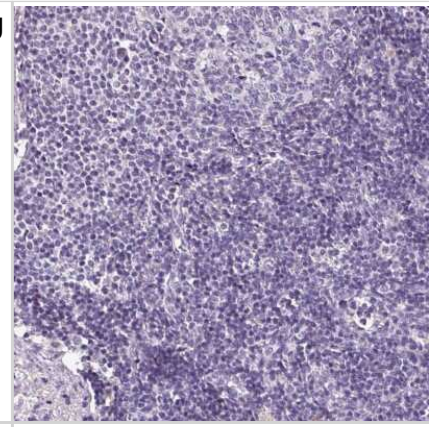
Immunohistochemistry-Paraffin: HNF1 Antibody [NBP2-38243] - Staining of human kidney shows moderate nuclear positivity in cells in tubules.



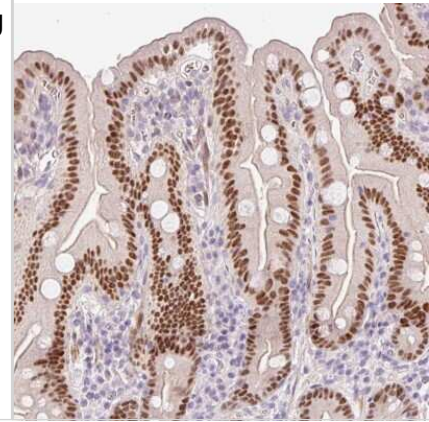
Immunohistochemistry-Paraffin: HNF1 Antibody [NBP2-38243] - Staining of human liver shows weak nuclear positivity in hepatocytes.



Immunohistochemistry-Paraffin: HNF1 Antibody [NBP2-38243] - Staining of human lymph node shows no positivity in lymphoid cells.



Immunohistochemistry-Paraffin: HNF1 Antibody [NBP2-38243] - Staining of human small intestine shows strong nuclear positivity in glandular cells.





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### **Products Related to NBP2-38243**

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NBP2-38243PEP	HNF1 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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