# **Product Datasheet**

## H1F0 Antibody - BSA Free NBP1-83308

Unit Size: 0.1 ml

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

www.novusbio.com



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## NBP1-83308

H1F0 Antibody - BSA Free

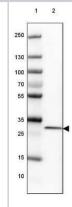
<b>Product Information</b>	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
<b>Product Description</b>	
Host	Rabbit
Gene ID	3005
Gene Symbol	H1-0
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids:  MTENSTDHPKYSDMIVAAIQAEKNRAGSSRQSIQKYIKSHYKVGENADSQIKLSI KRLVTTGVLKQTKGVGASGSFRLAKSDEPKKSVAFKKTKKEIKKVATPKKASK
<b>Product Application De</b>	tails
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence,

<b>Product Application Details</b>	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
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
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

## **Images**

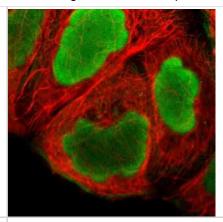
Western Blot: H1F0 Antibody [NBP1-83308] - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10

Lane 2: Human cell line U-2 OS

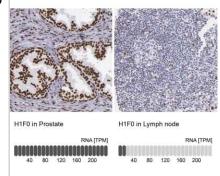




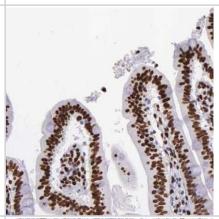
Immunocytochemistry/Immunofluorescence: H1F0 Antibody [NBP1-83308] - Staining of human cell line A-431 shows localization to nucleus & actin filaments.



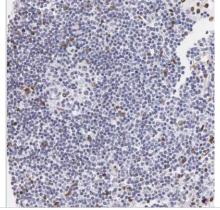
Immunohistochemistry-Paraffin: H1F0 Antibody [NBP1-83308] - Staining in human prostate and lymph node tissues using anti-H1F0 antibody. Corresponding H1F0 RNA-seq data are presented for the same tissues.



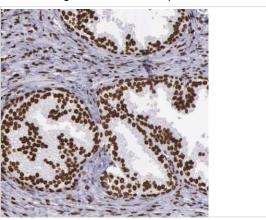
Immunohistochemistry-Paraffin: H1F0 Antibody [NBP1-83308] - Staining of human duodenum shows strong nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: H1F0 Antibody [NBP1-83308] - Staining of human lymph node shows low expression as expected.



Immunohistochemistry-Paraffin: H1F0 Antibody [NBP1-83308] - Staining of human prostate shows high expression.





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## **Products Related to NBP1-83308**

NBP1-83308PEP H1F0 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

#### 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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