

# Product Datasheet

## PHF6 Antibody - BSA Free NBP1-88646

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

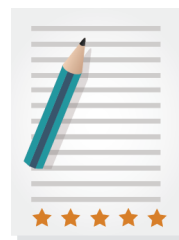
Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
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Updated 2/21/2025 v.20.1

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**NBP1-88646**

PHF6 Antibody - BSA Free

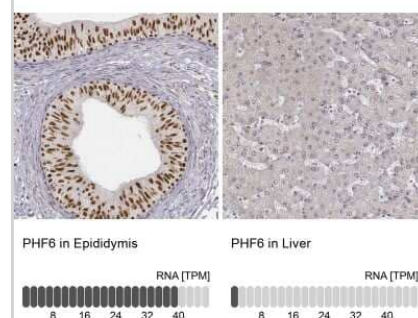
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	84295
Gene Symbol	PHF6
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MSSSVEQKKGPTRQRKCGFCKSNRDKECGQLLISENQKVAHHKCM LFSSAL VSSHSDNESLGGFSIEDVQKEIKRGT KL M C S L C H C P G A T I G C D V K T C H R T Y H Y H C A L H D K

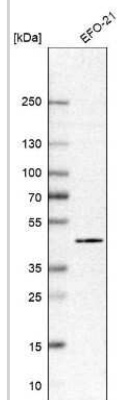
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:50 -1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

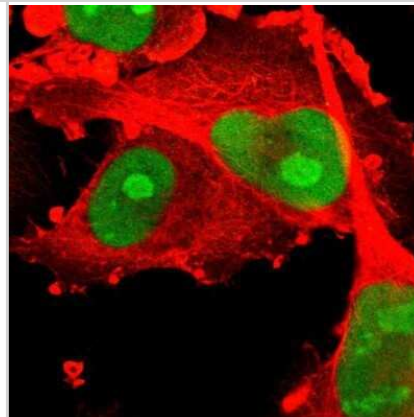
Immunohistochemistry-Paraffin: PHF6 Antibody [NBP1-88646] - Staining in human epididymis and liver tissues using anti-PHF6 antibody. Corresponding PHF6 RNA-seq data are presented for the same tissues.



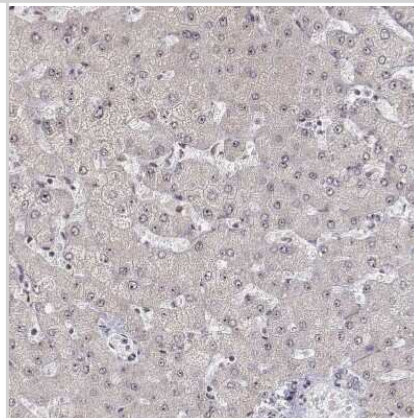
Western Blot: PHF6 Antibody [NBP1-88646] - Analysis in human cell line EFO-21.



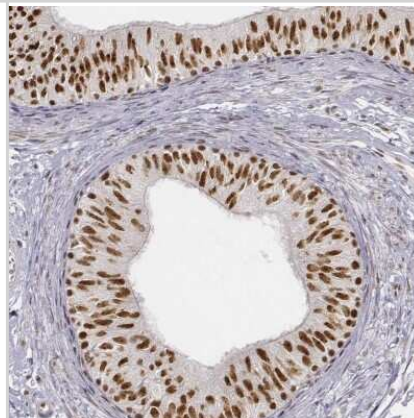
Immunocytochemistry/Immunofluorescence: PHF6 Antibody [NBP1-88646] - Staining of human cell line U-251MG shows positivity in nucleus and nucleoli. Antibody staining is shown in green.



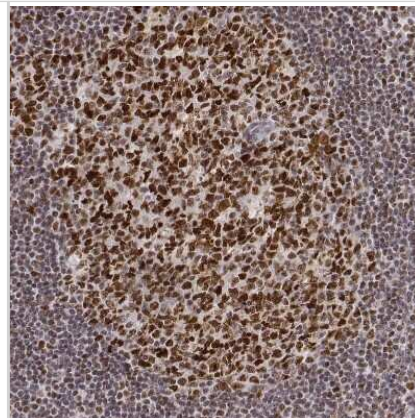
Immunohistochemistry-Paraffin: PHF6 Antibody [NBP1-88646] - Staining of human liver shows no positivity in hepatocytes as expected.



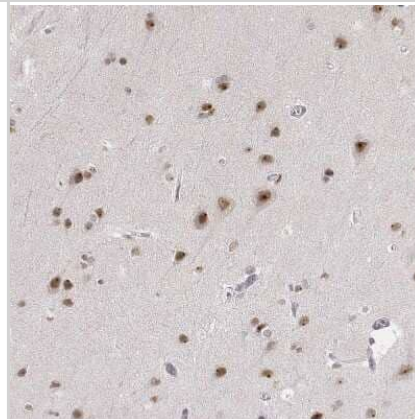
Immunohistochemistry-Paraffin: PHF6 Antibody [NBP1-88646] - Staining of human epididymis shows high expression.



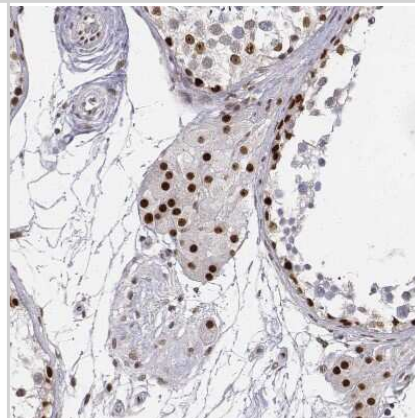
Immunohistochemistry-Paraffin: PHF6 Antibody [NBP1-88646] - Staining of human tonsil shows strong nuclear positivity in germinal center cells.



Immunohistochemistry-Paraffin: PHF6 Antibody [NBP1-88646] - Staining of human cerebral cortex shows moderate nuclear and nucleolar positivity in neurons.



Immunohistochemistry-Paraffin: PHF6 Antibody [NBP1-88646] - Staining of human testis shows strong nuclear positivity in Leydig cells.



## Publications

Ponten F, Jirstrom K, Uhlen M. The Human Protein Atlas--a tool for pathology. J Pathol 2008-12-01 [PMID: 18853439]



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### **Products Related to NBP1-88646**

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NBP1-88646PEP	PHF6 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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