

# Product Datasheet

## PHC3 Antibody - BSA Free NBP1-84896

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

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Updated 12/2/2025 v.20.1

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**NBP1-84896**

PHC3 Antibody - BSA Free

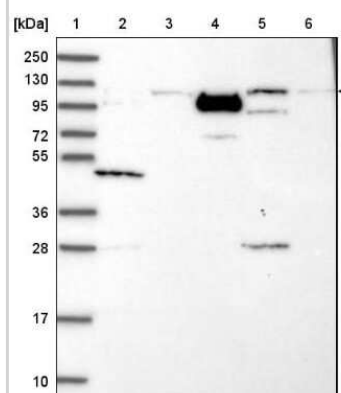
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit PHC3 Antibody - BSA Free (NBP1-84896) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-PHC3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	80012
Gene Symbol	PHC3
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 23301003).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GVLSSSQNGPPKSTSQTQSLTICHNKTTVTSSKISQRDPSPESNKKGESPSLES RSTAVTRTSSIHQLIAPASYSPIQPHSLIKHQIPLHSPPSKVSHHQ

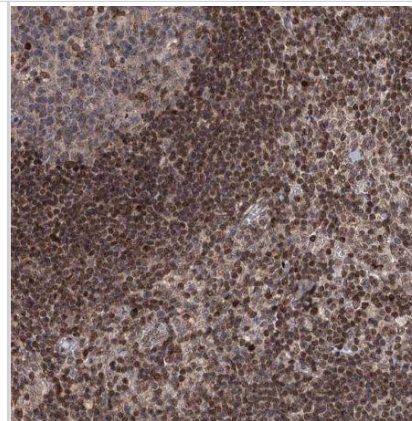
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence Reported in scientific literature (PMID: 23301003), Immunohistochemistry-Paraffin 1:200-1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended..

**Images**

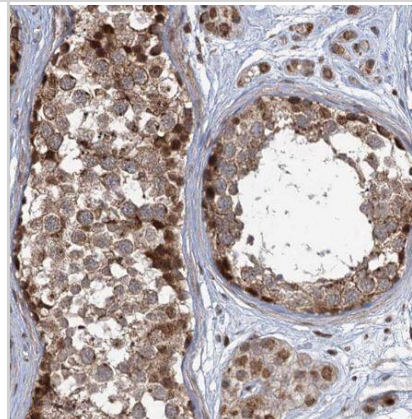
Western Blot: PHC3 Antibody [NBP1-84896] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp. Lane 4: Human plasma (IgG/HSA depleted). Lane 5: Human liver tissue. Lane 6: Human tonsil tissue



Immunohistochemistry-Paraffin: PHC3 Antibody [NBP1-84896] - Staining of human lymph node shows strong nuclear positivity in non-germinal center cells.

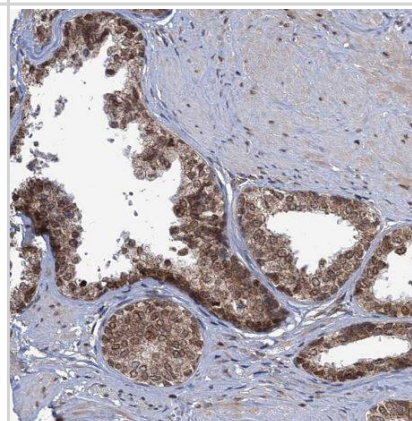


Immunohistochemistry-Paraffin: PHC3 Antibody [NBP1-84896] - Staining of human testis shows strong nuclear positivity in seminiferous ducts.



Immunohistochemistry-Paraffin: PHC3 Antibody [NBP1-84896] - Staining of human tonsil shows strong nuclear positivity in squamous epithelial cells. ✖

Immunohistochemistry-Paraffin: PHC3 Antibody [NBP1-84896] - Staining of human prostate shows strong nuclear positivity in glandular cells.



## Publications

Choi Y, Kim HS, Cho KW et al. Noninvasive identification of viable cell populations in docetaxel-treated breast tumors using ferritin-based magnetic resonance imaging PLoS One 2013-01-01 [PMID: 23301003] (ICC/IF, IF/IHC, Mouse)



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### **Products Related to NBP1-84896**

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NBP1-84896PEP	PHC3 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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