# **Product Datasheet**

# NIPBL Antibody - BSA Free NBP1-85110

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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**Publications: 1** 

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Updated 2/21/2025 v.20.1

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## NBP1-85110

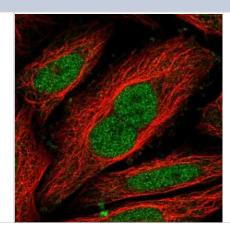
NIPBL Antibody - BSA Free

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	25836
Gene Symbol	NIPBL
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TEEEERLWRDLIMERVTKSADACLTTINIMTSPNMPKAVYIEDVIERVIQYTKFHL QNTLYPQYDPVYRLDPHGGGLLSSKAKRAKCS
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry,

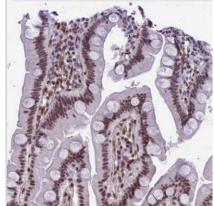
<b>Product Application Details</b>	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application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

## **Images**

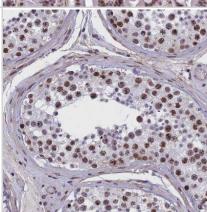
Immunocytochemistry/Immunofluorescence: NIPBL Antibody [NBP1-85110] - Immunofluorescent staining of human cell line SiHa shows localization to nucleoplasm.



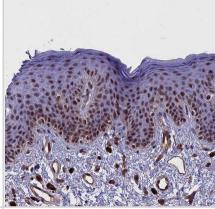
Immunohistochemistry-Paraffin: NIPBL Antibody [NBP1-85110] - Staining of human small intestine shows moderate nuclear positivity in glandular cells.



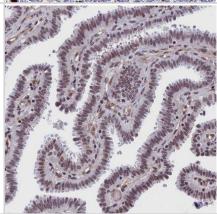
Immunohistochemistry-Paraffin: NIPBL Antibody [NBP1-85110] -Staining of human testis shows strong nuclear positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: NIPBL Antibody [NBP1-85110] -Staining of human skin shows strong nuclear positivity in squamous epithelial cells.



Immunohistochemistry-Paraffin: NIPBL Antibody [NBP1-85110] - Staining of human fallopian tube shows moderate nuclear positivity in glandular cells.



#### **Publications**

Xu W, Ying Y, Shan L et al. Enhanced expression of cohesin loading factor NIPBL confers poor prognosis and chemotherapy resistance in non-small cell lung cancer. J Transl Med 2015-05-12 [PMID: 25963978] (IF/IHC, Human)





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## **Products Related to NBP1-85110**

NBP1-85110PEP NIPBL 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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