

# Product Datasheet

## UBE3B Antibody - BSA Free NBP1-92559

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 2/21/2025 v.20.1

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**NBP1-92559**

UBE3B Antibody - BSA Free

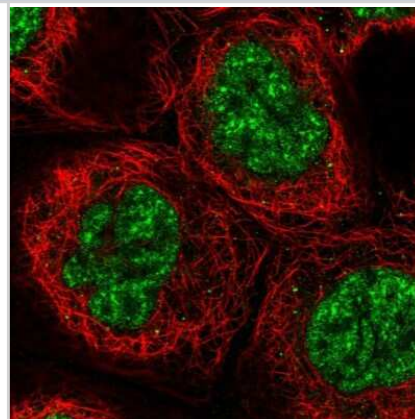
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	89910
Gene Symbol	UBE3B
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (87%), Rat (85%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ANIMGHLNQHGIFYSVLQILLTRGLARPRPCLSKGTLTAAFSLALRPVIAAQFSDN LIRPFLIHIMSVPALVTHLSTVTPERLTVLESHDMLRKFIIFLRDQDRCRDV

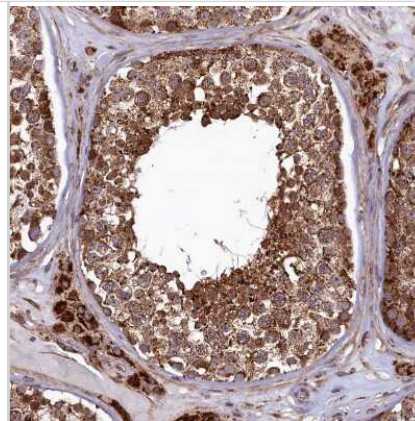
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200-1:500, Immunohistochemistry-Frozen
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. Use in Immunohistochemistry-Frozen reported in scientific literature (PMID: 29635114).

**Images**

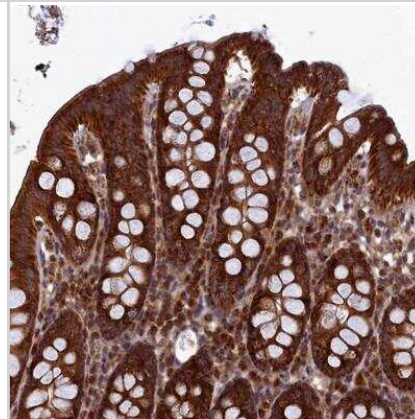
Immunocytochemistry/Immunofluorescence: UBE3B Antibody [NBP1-92559] - Staining of human cell line A-431 shows localization to nuclear speckles. Antibody staining is shown in green.



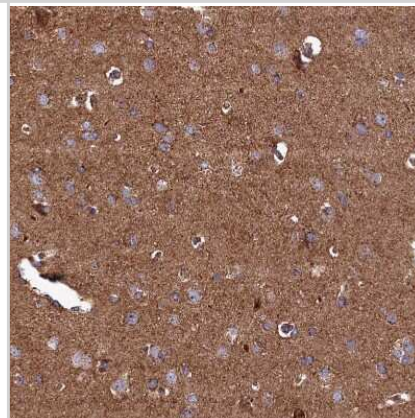
Immunohistochemistry-Paraffin: UBE3B Antibody [NBP1-92559] - Staining of human testis shows strong positivity in cytoplasm in cells in seminiferous ducts.



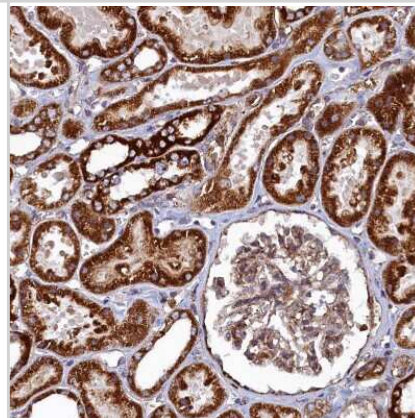
Immunohistochemistry-Paraffin: UBE3B Antibody [NBP1-92559] - Staining of human colon shows strong cytoplasmic positivity in glandular cells.



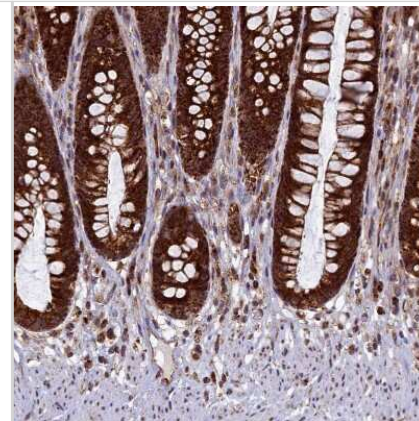
Immunohistochemistry-Paraffin: UBE3B Antibody [NBP1-92559] - Staining of human cerebral cortex shows strong positivity in neuropil.



Immunohistochemistry-Paraffin: UBE3B Antibody [NBP1-92559] - Staining of human kidney shows strong positivity in cytoplasm in cells in tubules.



Immunohistochemistry-Paraffin: UBE3B Antibody [NBP1-92559] - Staining of human rectum shows strong positivity in cytoplasm in glandular cells.



## Publications

Herum KM, Choppe J, Kumar A et al. Gene Expression Profile Associated with Postnatal Development of Pyramidal Neurons in the Human Prefrontal Cortex Implicates Ubiquitin Ligase E3 in the Pathophysiology of Schizophrenia Onset J Psychiatr Res. 2018-07-18 [PMID: 29635114] (IHC-Fr, Human)



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### **Products Related to NBP1-92559**

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NBP1-92559PEP	UBE3B 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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