# **Product Datasheet**

# UBE2N/Ubc13 Antibody - BSA Free NBP2-48823

Unit Size: 0.1 ml

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

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Updated 9/9/2025 v.20.1

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#### NBP2-48823

UBE2N/Ubc13 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	

Product Description	
Description	Novus Biologicals Rabbit UBE2N/Ubc13 Antibody - BSA Free (NBP2-48823) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7334
Gene Symbol	UBE2N
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: IIKETQRLLAEPVPGIKAEPDESNARYFHVVIA

<b>Product Application Details</b>	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
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. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

## **Images**

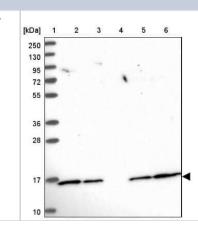
Western Blot: UBE2N/Ubc13 Antibody [NBP2-48823] - Lane 1: Marker

[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

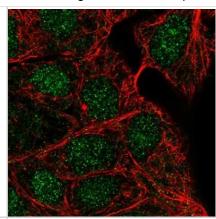
Lane 4: Human plasma (IgG/HSA depleted) Lane 5: Human liver tissue

Lane 6: Human tonsil tissue

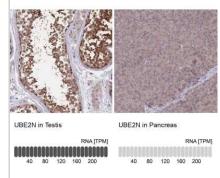




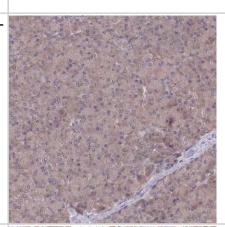
Immunocytochemistry/Immunofluorescence: UBE2N/Ubc13 Antibody [NBP2-48823] - Immunofluorescent staining of human cell line RT4 shows localization to nucleus.



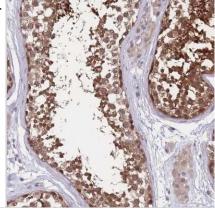
Immunohistochemistry-Paraffin: UBE2N/Ubc13 Antibody [NBP2-48823] - Staining in human testis and pancreas tissues using anti-UBE2N antibody. Corresponding UBE2N RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: UBE2N/Ubc13 Antibody [NBP2-48823] - Staining of human pancreas shows low expression as expected.



Immunohistochemistry-Paraffin: UBE2N/Ubc13 Antibody [NBP2-48823] - Staining of human testis shows high expression.





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### **Products Related to NBP2-48823**

NBP2-48823PEP UBE2N/Ubc13 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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