

# Product Datasheet

## PDXDC1 Antibody - BSA Free

### NBP2-30594

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 2/23/2025 v.20.1

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**NBP2-30594**

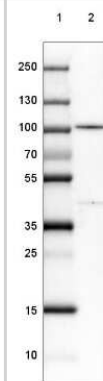
PDXDC1 Antibody - BSA Free

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	23042
Gene Symbol	PDXDC1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (89%), Rat (87%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: GTRGEDVDQLVACIESKLPVLCCTLQLREEFKQEVEATAGLLYVDDPNWSGIG VVRYEHANDDKSSLKSDPEGENIHAGLLKKLNELESDLT
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

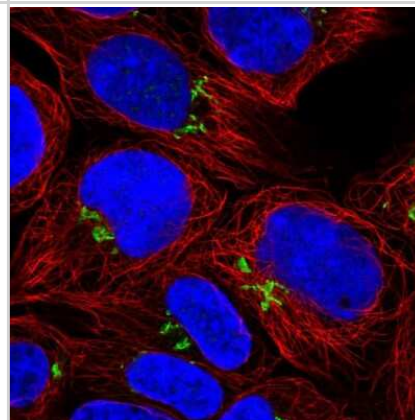


## Images

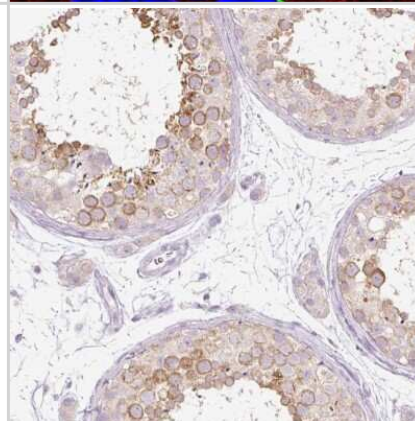
Western Blot: PDXDC1 Antibody [NBP2-30594] - Lane 1: Marker [kDa]  
250, 130, 100, 70, 55, 35, 25, 15, 10  
Lane 2: Human cell line EFO-21



Immunocytochemistry/Immunofluorescence: PDXDC1 Antibody [NBP2-30594] - Immunofluorescent staining of human cell line HEK 293 shows localization to the Golgi apparatus.



Immunohistochemistry-Paraffin: PDXDC1 Antibody [NBP2-30594] - Staining of human testis shows cytoplasmic positivity in cells in seminiferous ducts.





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### **Products Related to NBP2-30594**

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NBP2-30594PEP	PDXDC1 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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