

# Product Datasheet

## SPOCD1 Antibody - BSA Free

### NBP1-93922

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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**NBP1-93922**

SPOCD1 Antibody - BSA Free

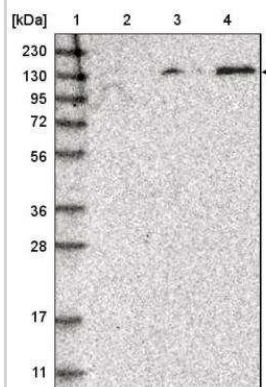
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit SPOCD1 Antibody - BSA Free (NBP1-93922) 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	90853
Gene Symbol	SPOCD1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SPLLSPGLEVTHSSLLLAVLLPKEGLPDTAGSSPWLGKVQKMVSFNSKVEKRY YQPDDRRPNVPLKGTPPPGGAWQQSQGRGSIAPRGISA

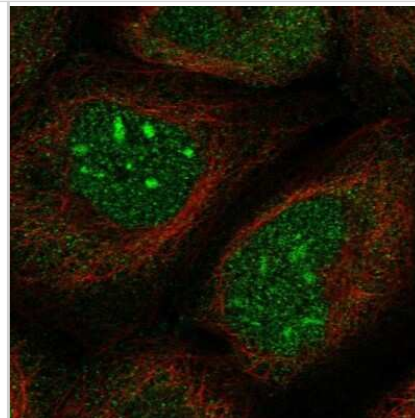
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval method is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

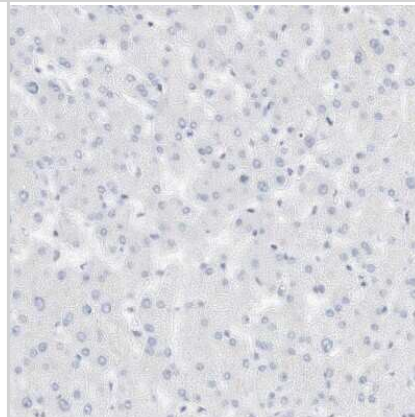
Western Blot: SPOCD1 Antibody [NBP1-93922] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp. Lane 4: Human plasma (IgG/HSA depleted)



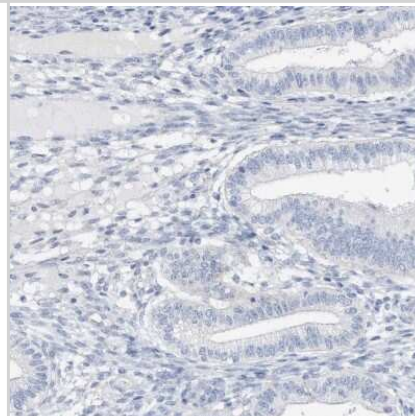
Immunocytochemistry/Immunofluorescence: SPOCD1 Antibody [NBP1-93922] - Staining of human cell line A-431 shows localization to nucleus, nucleoli & cytosol. Antibody staining is shown in green.



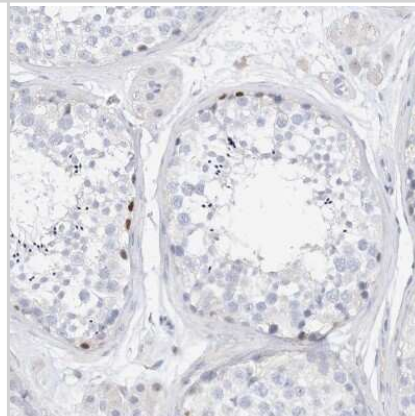
Immunohistochemistry-Paraffin: SPOCD1 Antibody [NBP1-93922] - Staining of human liver shows no positivity in hepatocytes as expected.



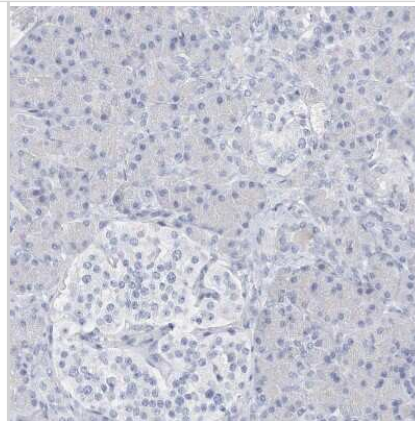
Immunohistochemistry-Paraffin: SPOCD1 Antibody [NBP1-93922] - Staining of human endometrium shows low expression as expected.



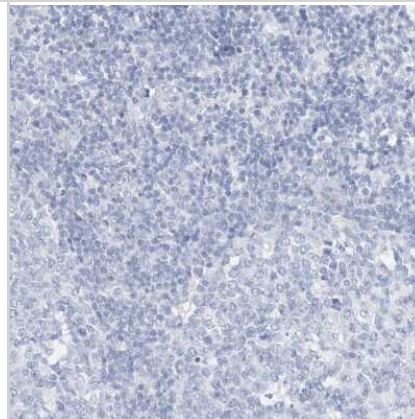
Immunohistochemistry-Paraffin: SPOCD1 Antibody [NBP1-93922] - Staining of human testis shows high expression.



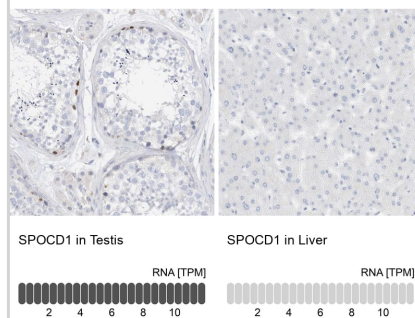
Immunohistochemistry-Paraffin: SPOCD1 Antibody [NBP1-93922] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



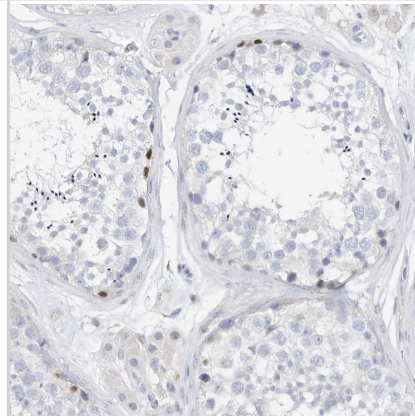
Immunohistochemistry-Paraffin: SPOCD1 Antibody [NBP1-93922] - Staining of human tonsil shows no positivity in non-germinal center cells as expected.



Analysis in human testis and liver tissues using NBP1-93922 antibody. Corresponding SPOCD1 RNA-seq data are presented for the same tissues.



Staining of human testis shows moderate nuclear positivity in a subset of cells in seminiferous ducts.





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### **Products Related to NBP1-93922**

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NBP1-93922PEP	SPOCD1 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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