

# Product Datasheet

## SPIN4 Antibody - BSA Free

### NBP1-93750

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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**NBP1-93750**

SPIN4 Antibody - BSA Free

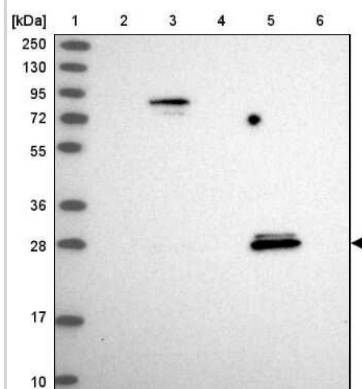
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit SPIN4 Antibody - BSA Free (NBP1-93750) 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	139886
Gene Symbol	SPIN4
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MSPPTVPPMGVDGVSAYLMKKRHRKQRRKPTFLTRRNVG

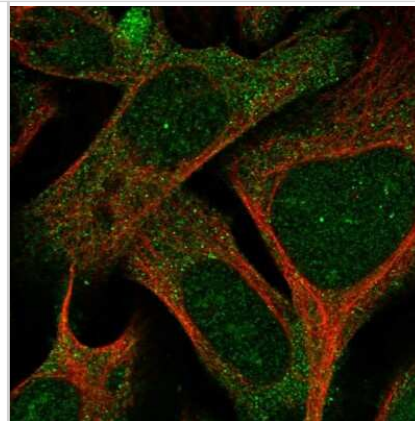
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin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

**Images**

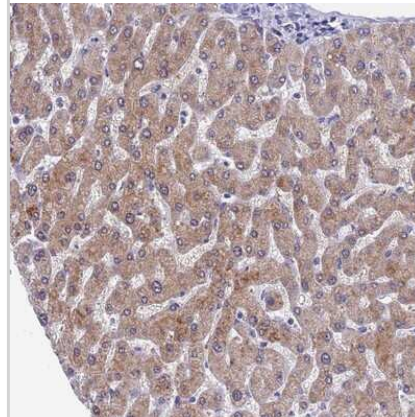
Western Blot: SPIN4 Antibody [NBP1-93750] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp. Lane 4: Human plasma (IgG/HSA depleted). Lane 5: Human liver tissue. Lane 6: Human tonsil tissue



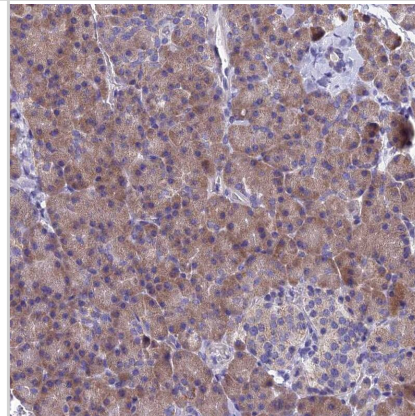
Immunocytochemistry/Immunofluorescence: SPIN4 Antibody [NBP1-93750] - Immunofluorescent staining of human cell line U-2 OS shows localization to nucleoli & cytosol.



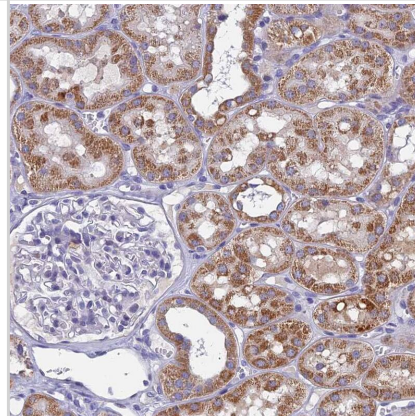
Immunohistochemistry-Paraffin: SPIN4 Antibody [NBP1-93750] - Staining of human liver shows moderate cytoplasmic positivity in hepatocytes.



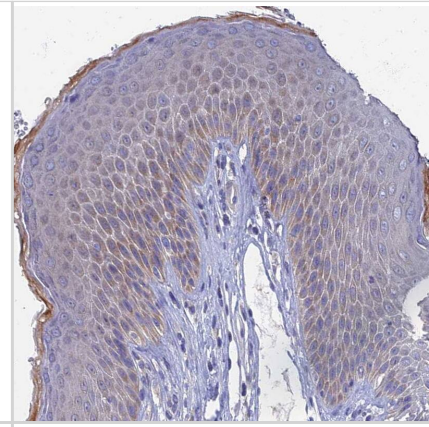
Staining of human pancreas shows strong cytoplasmic positivity in exocrine glandular cells.



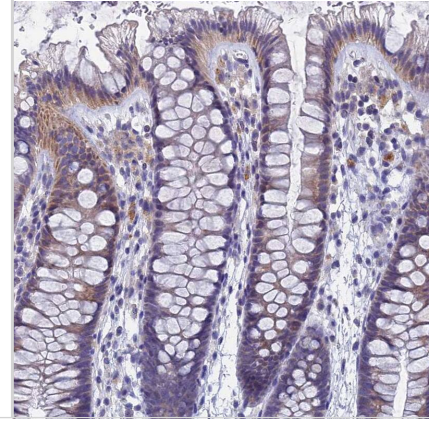
Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.



Staining of human skin shows moderate cytoplasmic positivity in squamous epithelial cells.



Staining of human colon shows moderate cytoplasmic positivity in glandular cells.





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### **Products Related to NBP1-93750**

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NBP1-93750PEP	SPIN4 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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