

# Product Datasheet

## HRSP12 Antibody - BSA Free NBP1-82453

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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### Publications: 1

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**NBP1-82453**

HRSP12 Antibody - BSA Free

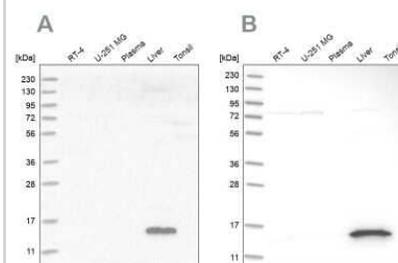
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal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

Product Description	
<b>Description</b>	Novus Biologicals Rabbit HRSP12 Antibody - BSA Free (NBP1-82453) is a polyclonal antibody validated for use in IHC and WB. Anti-HRSP12 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	10247
<b>Gene Symbol</b>	RIDA
<b>Species</b>	Human, Rat
<b>Reactivity Notes</b>	Reactivity reported in scientific literature (PMID: 22801372). Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (86%).
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: MSSLIRRVISTAKAPGAIGPYSQAVLVDRTIYISGQIGMDPSSGQLVSGGVAEEA KQALKNMGEILKAA

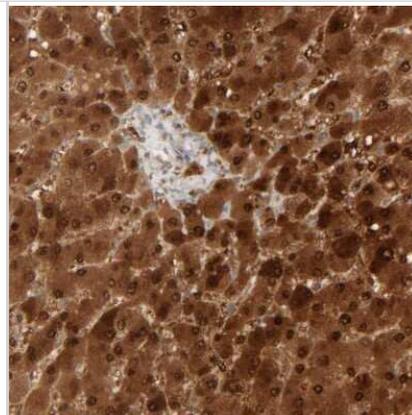
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50-1:200
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

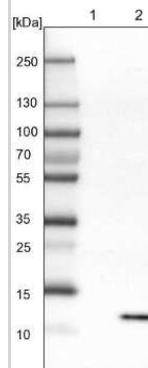
Western Blot: HRSP12 Antibody [NBP1-82453] - Analysis using Anti-RIDA antibody NBP1-82453 (A) shows similar pattern to independent antibody NBP1-82452 (B).



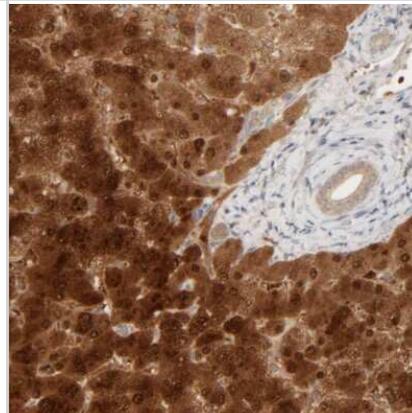
Immunohistochemistry: HRSP12 Antibody [NBP1-82453] - Staining of human liver shows strong cytoplasmic and nuclear positivity in hepatocytes.



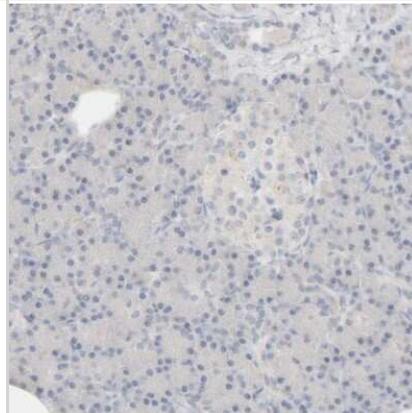
Western Blot: HRSP12 Antibody [NBP1-82453] - Lane 1: Mouse liver tissue lysate Lane 2: Rat liver tissue lysate



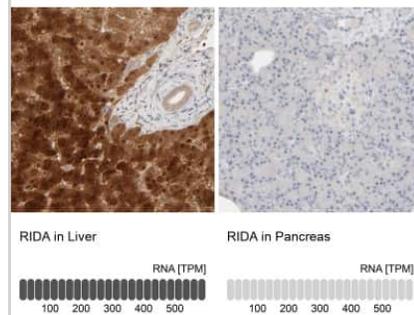
Immunohistochemistry-Paraffin: HRSP12 Antibody [NBP1-82453] - Staining of human liver shows high expression.



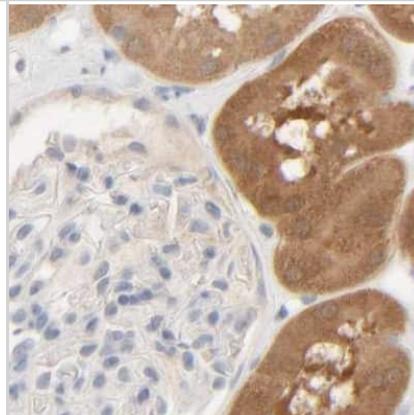
Immunohistochemistry-Paraffin: HRSP12 Antibody [NBP1-82453] - Staining of human pancreas shows low expression as expected.



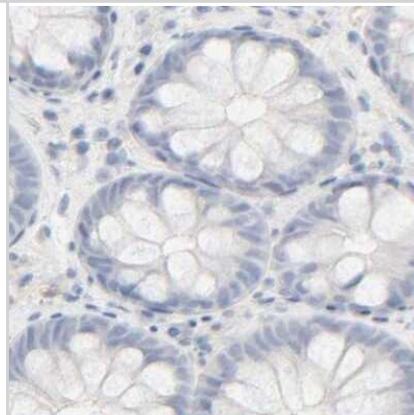
Immunohistochemistry-Paraffin: HRSP12 Antibody [NBP1-82453] - Staining in human liver and pancreas tissues using anti-RIDA antibody. Corresponding RIDA RNA-seq data are presented for the same tissues.



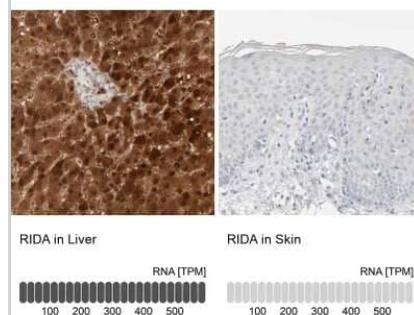
Immunohistochemistry-Paraffin: HRSP12 Antibody [NBP1-82453] - Staining of human kidney.



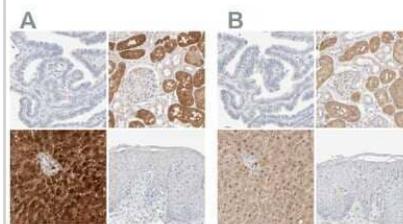
Immunohistochemistry-Paraffin: HRSP12 Antibody [NBP1-82453] - Staining of human colon.



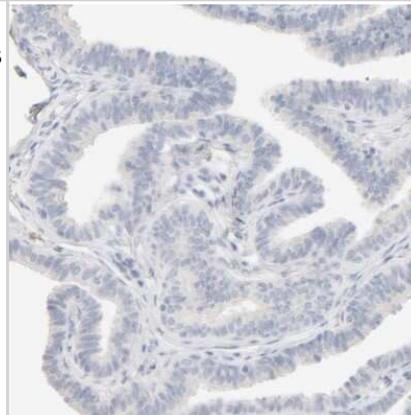
Immunohistochemistry-Paraffin: HRSP12 Antibody [NBP1-82453] - Analysis in human liver and skin tissues. Corresponding HRSP12 RNA-seq data are presented for the same tissues.



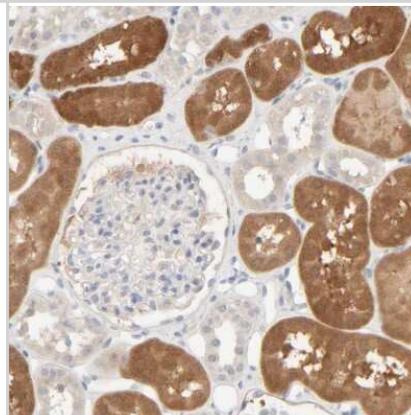
Immunohistochemistry-Paraffin: HRSP12 Antibody [NBP1-82453] - Staining of human fallopian tube, kidney, liver and skin using Anti-HRSP12 antibody NBP1-82453 (A) shows similar protein distribution across tissues to independent antibody NBP1-82452 (B).



Immunohistochemistry-Paraffin: HRSP12 Antibody [NBP1-82453] - Staining of human Fallopian tube shows no positivity in glandular cells as expected.



Immunohistochemistry-Paraffin: HRSP12 Antibody [NBP1-82453] - Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



## Publications

Dhawan L, Liu B, Pytlak A et al. Y-box binding protein-1 and Ribonuclease UK114 mediate MCP-1 mRNA stability in vascular smooth muscle cells. Mol Cell Biol 2012-07-31 [PMID: 22801372]



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### **Products Related to NBP1-82453**

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NBP1-82453PEP	HRSP12 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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