

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

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

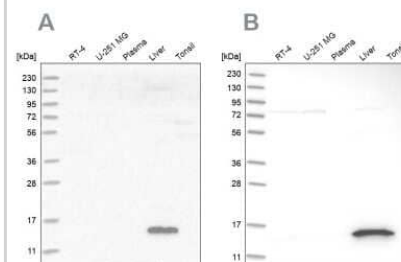
Host	Rabbit
Gene ID	10247
Gene Symbol	RIDA
Species	Human, Rat
Reactivity Notes	Reactivity reported in scientific literature (PMID: 22801372). Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (86%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MSSLIRRVISTAKAPGAIGPYSQAVLVDRTIYISGQIGMDPSSGQLVSGGVAEEA KQALKNMGEILKAA

Product Application Details

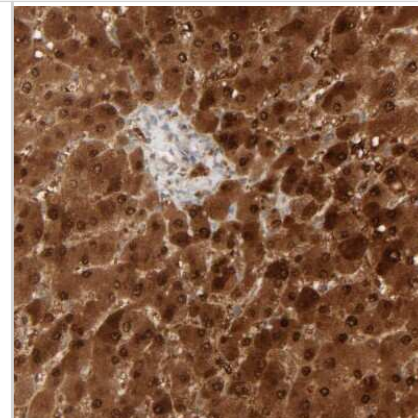
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

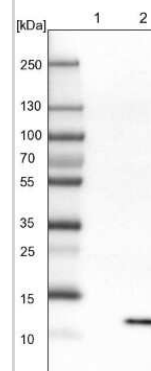
Western Blot: HRSP12 Antibody [NBP1-82453] - Analysis using Anti-RIDA antibody NBP1-82453 (A) shows similar pattern to independent antibody NBP1-82452 (B).



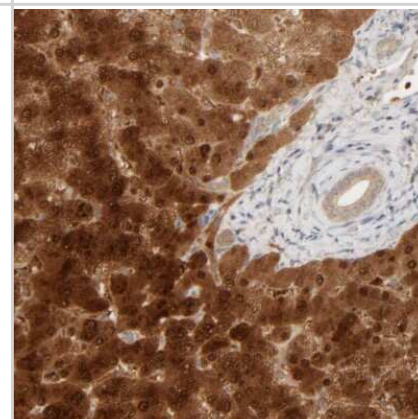
Immunohistochemistry: HRSP12 Antibody [NBP1-82453] - Staining of human liver shows strong cytoplasmic and nuclear positivity in hepatocytes.



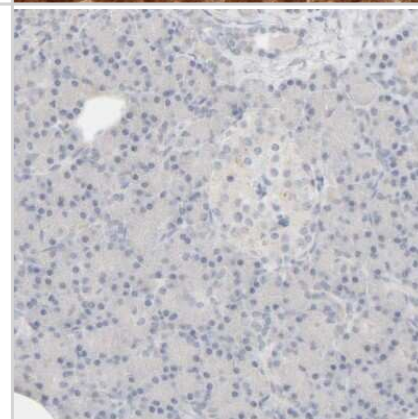
Western Blot: HRSP12 Antibody [NBP1-82453] - Lane 1: Mouse liver tissue lysate Lane 2: Rat liver tissue lysate



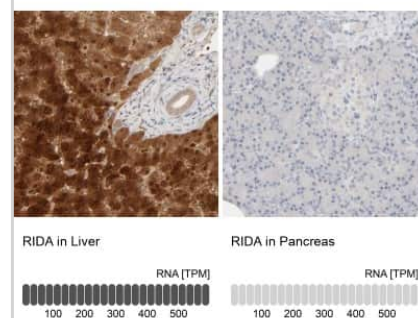
Immunohistochemistry-Paraffin: HRSP12 Antibody [NBP1-82453] - Staining of human liver shows high expression.



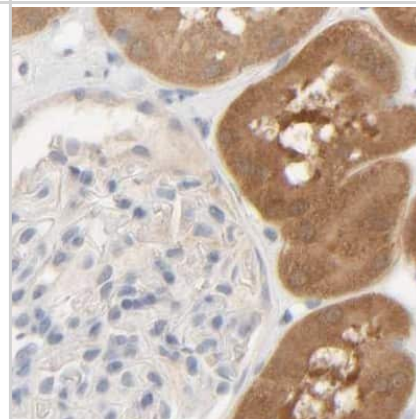
Immunohistochemistry-Paraffin: HRSP12 Antibody [NBP1-82453] - Staining of human pancreas shows low expression as expected.



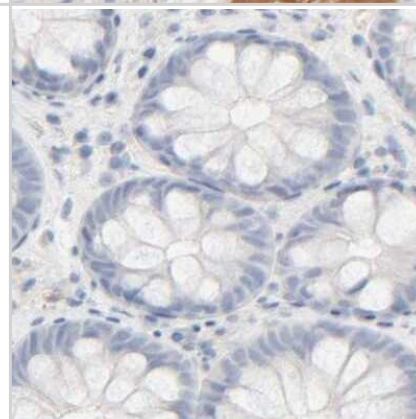
Immunohistochemistry-Paraffin: HRSP12 Antibody [NBP1-82453] - Staining in human liver and pancreas tissues using anti-RIDA antibody. Corresponding RIDA RNA-seq data are presented for the same tissues.



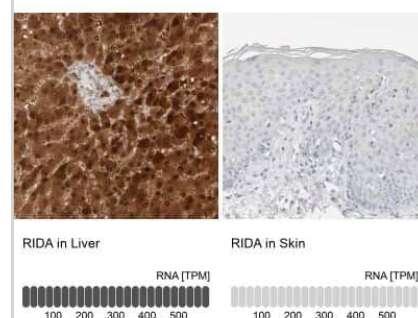
Immunohistochemistry-Paraffin: HRSP12 Antibody [NBP1-82453] - Staining of human kidney.



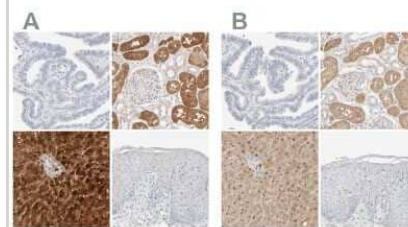
Immunohistochemistry-Paraffin: HRSP12 Antibody [NBP1-82453] - Staining of human colon.



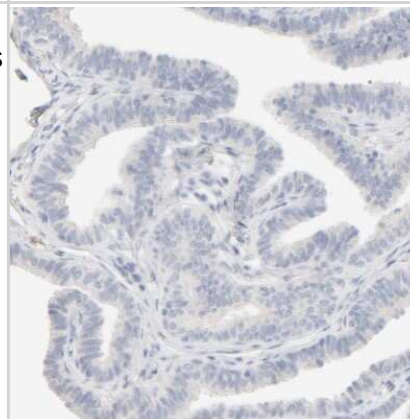
Immunohistochemistry-Paraffin: HRSP12 Antibody [NBP1-82453] - Analysis in human liver and skin tissues. Corresponding HRSP12 RNA-seq data are presented for the same tissues.



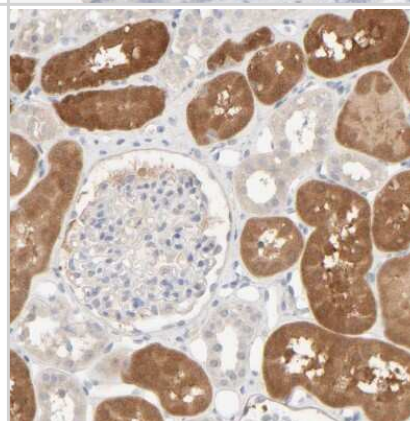
Immunohistochemistry-Paraffin: HRSP12 Antibody [NBP1-82453] - Staining of human fallopian tube, kidney, liver and skin using Anti-HRSP12 antibody NBP1-82453 (A) shows similar protein distribution across tissues to independent antibody NBP1-82452 (B).



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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NBP1-82453PEP	HRSP12 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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