

Product Datasheet

Ribophorin I Antibody - BSA Free NBP2-55523

Unit Size: 100 ul

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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NBP2-55523

Ribophorin I Antibody - BSA Free

| Product Information | |
|---------------------|--|
| Unit Size | 100 ul |
| 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 |

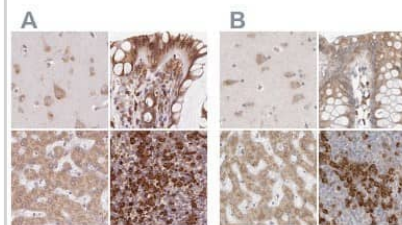
| Product Description | |
|---------------------|---|
| Description | Novus Biologicals Rabbit Ribophorin I Antibody - BSA Free (NBP2-55523) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Ribophorin I Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 6184 |
| Gene Symbol | RPN1 |
| Species | Human, Rat |
| Reactivity Notes | Use in Rat reported in scientific literature (PMID:34923175) . |
| Immunogen | This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: DVKRTVDLSSHLAKVTAEVVLAHLGGGSTRATSFLLALEPELEARLAHLGVQV KGEDEEENNLEVRETKIKGKSGRFFTVKLPVALDPGAKISVIVETVYTHVLHPYP TQITQSEKQFVVFEGNHYFYSPYPTKTQ |

| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| 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 | ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. IHC Retrieval method: HIER pH6. |

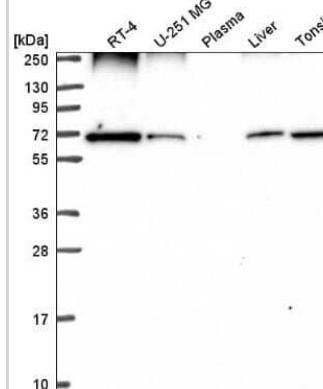


Images

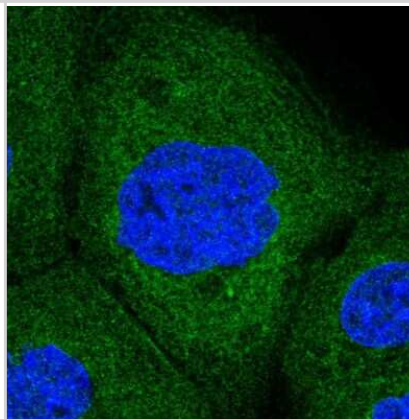
Immunohistochemistry-Paraffin: Ribophorin I Antibody [NBP2-55523] - Staining of human cerebral cortex, colon, liver and tonsil using Anti-RPN1 antibody NBP2-55523 (A) shows similar protein distribution across tissues to independent antibody NBP1-82467 (B).



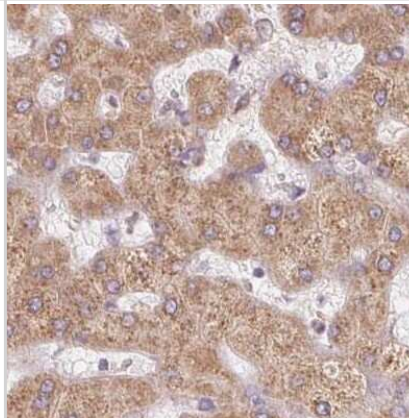
Western Blot: Ribophorin I Antibody [NBP2-55523] - Analysis in human cell line RT-4, human cell line U-251 MG, human plasma, human liver tissue and human tonsil tissue.



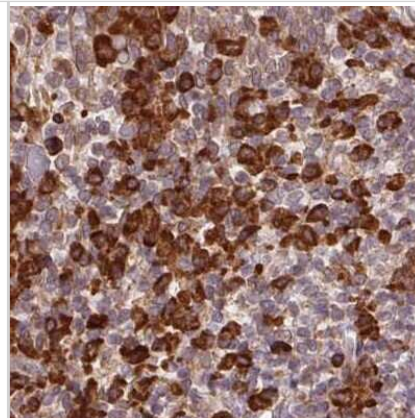
Immunocytochemistry/Immunofluorescence: Ribophorin I Antibody [NBP2-55523] - Staining of human cell line A-431 shows localization to endoplasmic reticulum. Antibody staining is shown in green.



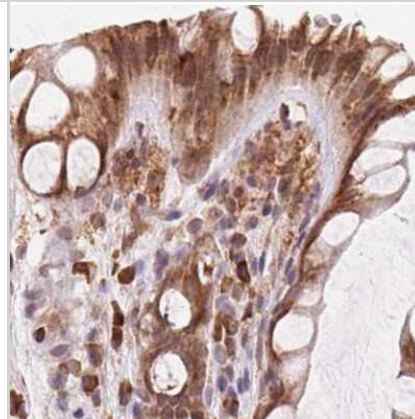
Immunohistochemistry-Paraffin: Ribophorin I Antibody [NBP2-55523] - Staining of human liver.



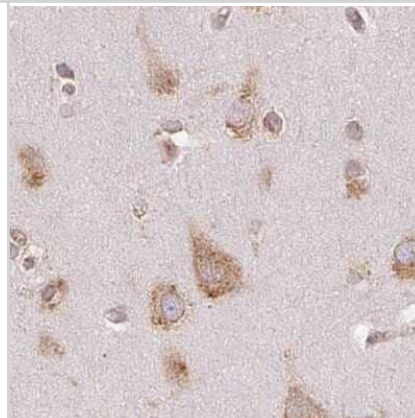
Immunohistochemistry-Paraffin: Ribophorin I Antibody [NBP2-55523] - Staining of human tonsil.



Immunohistochemistry-Paraffin: Ribophorin I Antibody [NBP2-55523] - Staining of human colon.



Immunohistochemistry-Paraffin: Ribophorin I Antibody [NBP2-55523] - Staining of human cerebral cortex.



Publications

Luo F, Smagris E, Martin S et al. Hepatic TM6SF2 is Required for Lipidation of VLDL in a Pre-Golgi Compartment in Mice and Rats Cellular and molecular gastroenterology and hepatology 2021-12-16 [PMID: 34923175] (WB, Rat)



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Products Related to NBP2-55523

| | |
|---------------|---|
| NBP2-55523PEP | Ribophorin I 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 |

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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