

Product Datasheet

Ribophorin II Antibody - BSA Free NBP1-80835

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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NBP1-80835

Ribophorin II 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

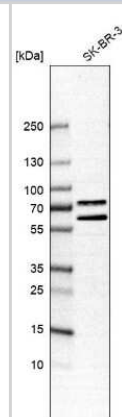
Product Description	
Description	Novus Biologicals Rabbit Ribophorin II Antibody - BSA Free (NBP1-80835) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Ribophorin II Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6185
Gene Symbol	RPN2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SSGYDFLVEVEGDNRYIANTVELRVKISTEVGITNVDLSTVDKQSIAPKTTRV TYPAAKAGTFIADSHQNFALFFQLVDVNTGAELTPHQTFFVRLHNQKTGQEVVF VAEPDNKNVYKFELDTSERKIEFD

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. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

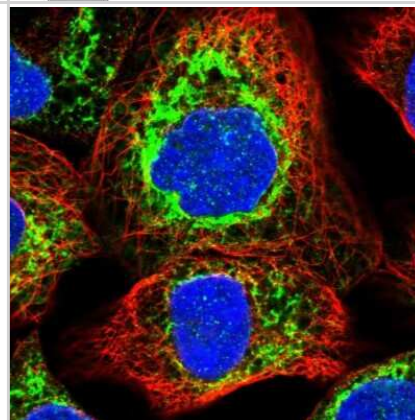


Images

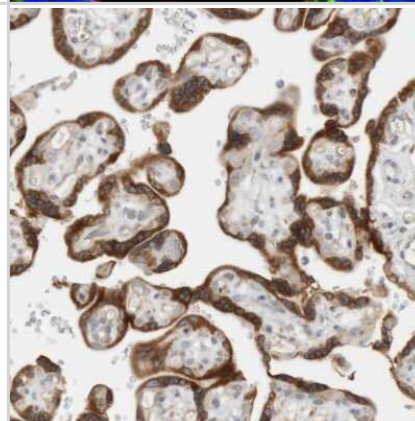
Western Blot: Ribophorin II Antibody [NBP1-80835] - Analysis in human cell line SK-BR-3.



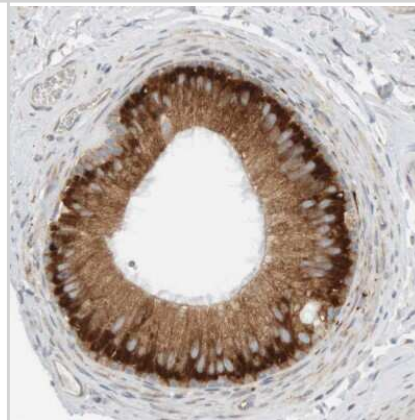
Immunocytochemistry/Immunofluorescence: Ribophorin II Antibody [NBP1-80835] - Immunofluorescent staining of human cell line A-431 shows localization to endoplasmic reticulum.



Immunohistochemistry-Paraffin: Ribophorin II Antibody [NBP1-80835] - Staining of human placenta shows strong granular cytoplasmic positivity in trophoblastic cells.



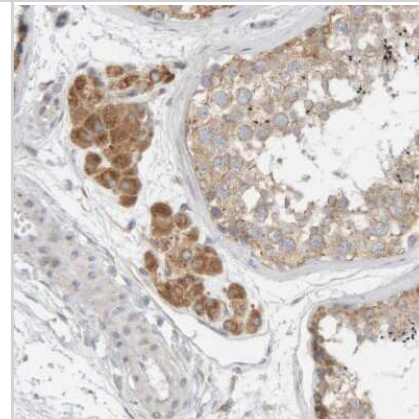
Immunohistochemistry-Paraffin: Ribophorin II Antibody [NBP1-80835] - Staining of human epididymis shows strong cytoplasmic positivity in glandular cells.



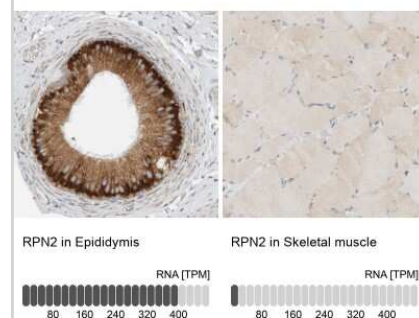
Immunohistochemistry-Paraffin: Ribophorin II Antibody [NBP1-80835] - Staining of human skeletal muscle shows very weak positivity in myocytes as expected.



Immunohistochemistry-Paraffin: Ribophorin II Antibody [NBP1-80835] - Staining of human testis shows moderate granular cytoplasmic positivity in Leydig cells.



Immunohistochemistry-Paraffin: Ribophorin II Antibody [NBP1-80835] - Staining in human epididymis and skeletal muscle tissues using NBP1-80835 antibody. Corresponding RPN2 RNA-seq data are presented for the same tissues.



Publications

Lyu J, Imachi H, Fukunaga K et al. Exendin-4 Increases Scavenger Receptor Class BI Expression via Activation of AMPK/FoxO1 in Human Vascular Endothelial Cells Current issues in molecular biology 2022-11-03 [PMID: 36354682] (WB, Human)



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Products Related to NBP1-80835

NBP1-80835PEP	Ribophorin II 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

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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