

Product Datasheet

MAN1A2 Antibody - BSA Free

NBP1-82802

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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NBP1-82802

MAN1A2 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

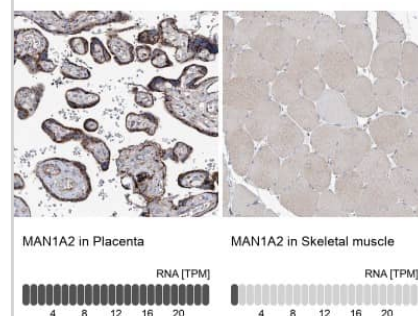
Host	Rabbit
Gene ID	10905
Gene Symbol	MAN1A2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KLRKSREEIRAEIQTEKNKVVQEMKIKENKPLPPVPIPNLVGIRGGDPEDNDIRE K

Product Application Details

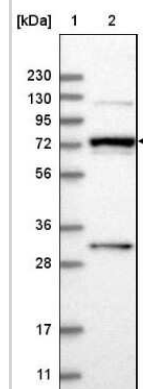
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	WB reported in scientific literature (PMID: 24591635). For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

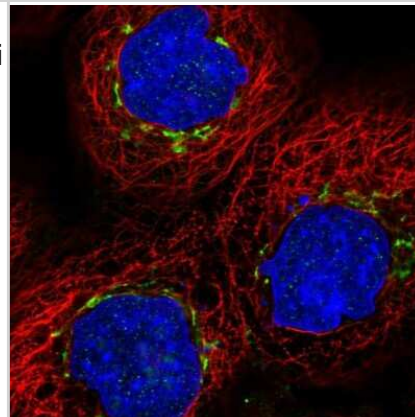
Immunohistochemistry-Paraffin: MAN1A2 Antibody [NBP1-82802] - Staining in human placenta and skeletal muscle tissues . Corresponding MAN1A2 RNA-seq data are presented for the same tissues.



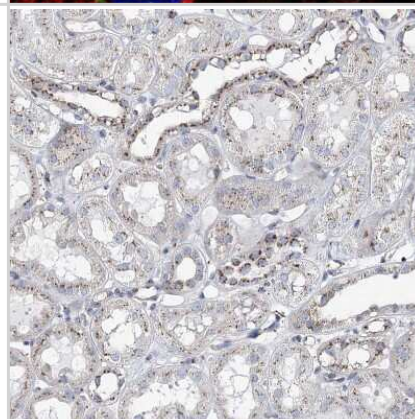
Western Blot: MAN1A2 Antibody [NBP1-82802] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-330



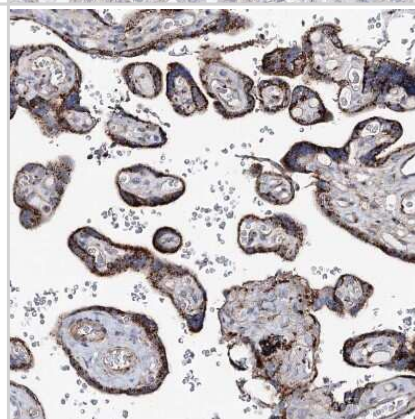
Immunocytochemistry/Immunofluorescence: MAN1A2 Antibody [NBP1-82802] - Staining of human cell line A-431 shows localization to the Golgi apparatus. Antibody staining is shown in green.



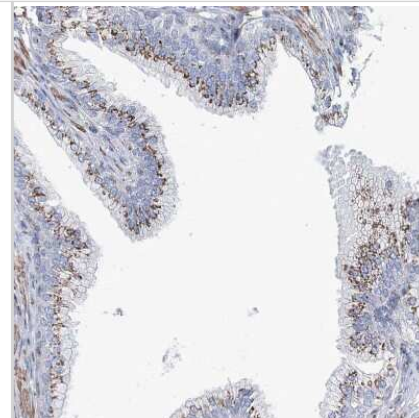
Immunohistochemistry-Paraffin: MAN1A2 Antibody [NBP1-82802] - Staining of human kidney shows strong granular cytoplasmic positivity in cells in tubules.



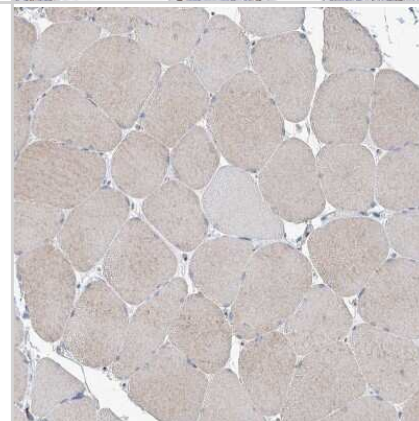
Immunohistochemistry-Paraffin: MAN1A2 Antibody [NBP1-82802] - Staining of human placenta shows strong granular cytoplasmic positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: MAN1A2 Antibody [NBP1-82802] - Staining of human prostate shows strong granular cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: MAN1A2 Antibody [NBP1-82802] - Staining of human skeletal muscle shows very weak positivity in myocytes.



Publications

Agrawal P, Kurcon T, Pilobello KT et al. Mapping posttranscriptional regulation of the human glycome uncovers microRNA defining the glycodecode Proc Natl Acad Sci U S A. 2014-03-18 [PMID: 24591635] (WB, Human)



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Products Related to NBP1-82802

NBP1-82802PEP	MAN1A2 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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