

Product Datasheet

PNPO Antibody - BSA Free NBP1-87302

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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NBP1-87302

PNPO Antibody - BSA Free

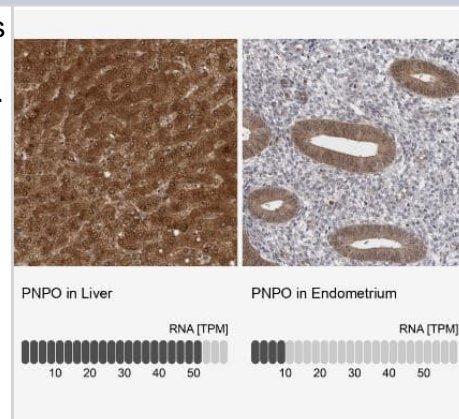
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	55163
Gene Symbol	PNPO
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%), Rat (84%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MTCWLRGVTATFGRPAEWPGYLSHLGRSAAMD LGPMRKS YRGDREAFEET HLTSLDPVKQFAAWFEEAVQCPDIGEANAMCLATCTR

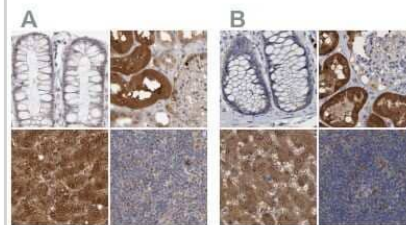
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

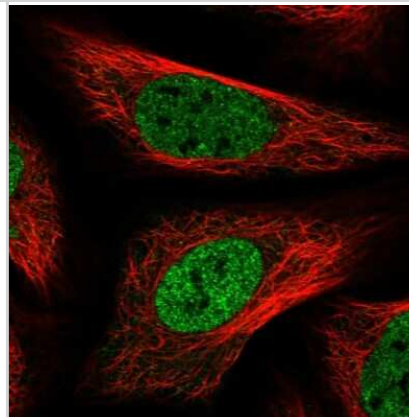
Immunohistochemistry-Paraffin: PNPO Antibody [NBP1-87302] -Analysis in human liver and endometrium tissues using NBP1-87302 antibody. Corresponding PNPO RNA-seq data are presented for the same tissues.



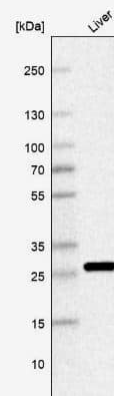
Immunohistochemistry-Paraffin: PNPO Antibody [NBP1-87302] - Staining of human colon, kidney, liver and lymph node using Anti-PNPO antibody NBP1-87302 (A) shows similar protein distribution across tissues to independent antibody NBP1-87303 (B).



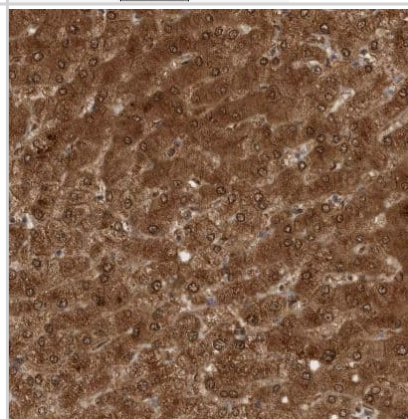
Immunocytochemistry/Immunofluorescence: PNPO Antibody [NBP1-87302] - Staining of human cell line U-2 OS shows localization to nucleoplasm. Antibody staining is shown in green.



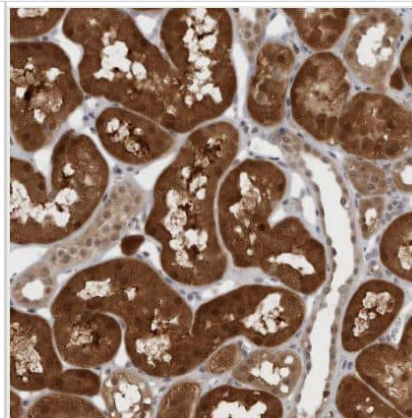
Western Blot: PNPO Antibody [NBP1-87302] - Analysis in human liver tissue.



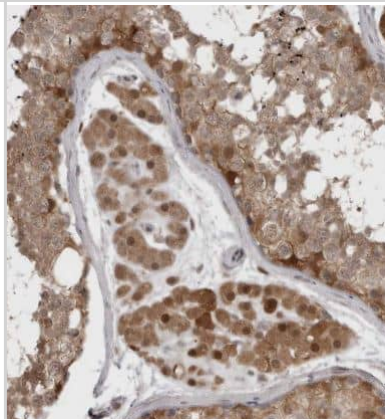
Immunohistochemistry-Paraffin: PNPO Antibody [NBP1-87302] - Staining of human liver shows strong cytoplasmic positivity in hepatocytes.



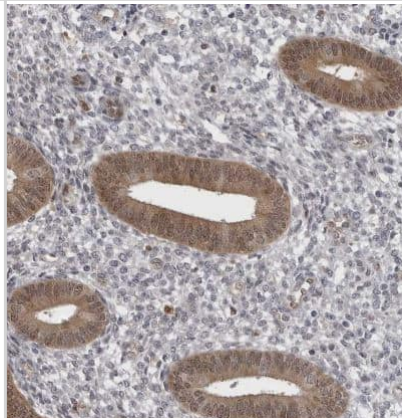
Immunohistochemistry-Paraffin: PNPO Antibody [NBP1-87302] - Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: PNPO Antibody [NBP1-87302] - Staining of human testis shows moderate cytoplasmic-nuclear positivity in Leydig cells and cells in seminiferous ducts.



Immunohistochemistry-Paraffin: PNPO Antibody [NBP1-87302] - Staining of human endometrium shows moderate cytoplasmic positivity in glandular cells.





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Products Related to NBP1-87302

NBP1-87302PEP	PNPO 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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