

# Product Datasheet

## PNPO Antibody - BSA Free

### NBP1-87303

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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**NBP1-87303**

PNPO Antibody - BSA Free

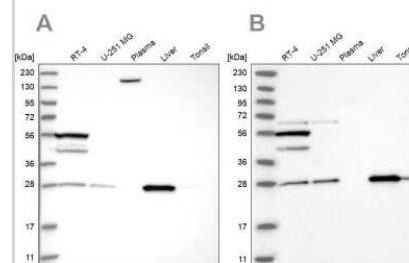
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium 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
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SSVIPDREYLRKKNEELEQLYQDQEVKPKSWGGYVLYPQVMEFWQGQTNR LHDRIVFRRGLPTGDSPLGPMTHRGEEDWLYERLAP

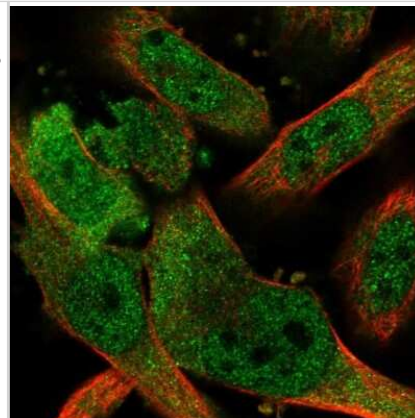
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization, Use PFA/Triton X-100. Western Blot verified by a customer review.

**Images**

Western Blot: PNPO Antibody [NBP1-87303] - Analysis using Anti-PNPO antibody NBP1-87303 (A) shows similar pattern to independent antibody NBP1-87302 (B).



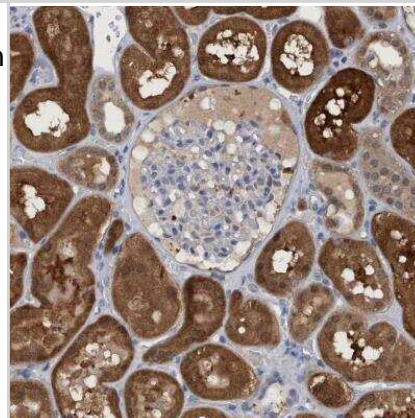
Immunocytochemistry/Immunofluorescence: PNPO Antibody [NBP1-87303] - Immunofluorescent staining of human cell line U-251 MG shows localization to nucleoplasm & cytosol.



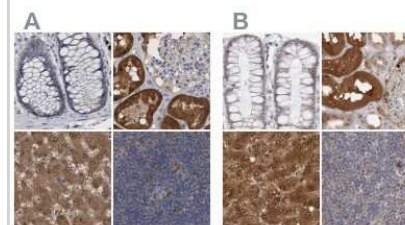
Immunohistochemistry-Paraffin: PNPO Antibody [NBP1-87303] - Staining of human colon.



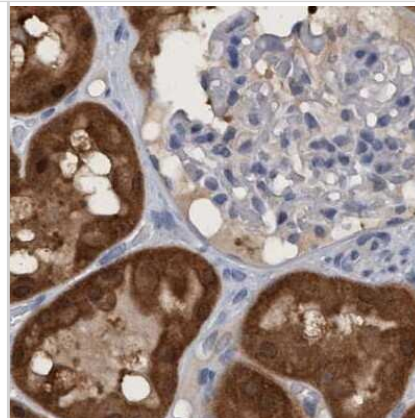
Immunohistochemistry-Paraffin: PNPO Antibody [NBP1-87303] - Immunohistochemical staining of human kidney shows strong positivity in cells in tubules.



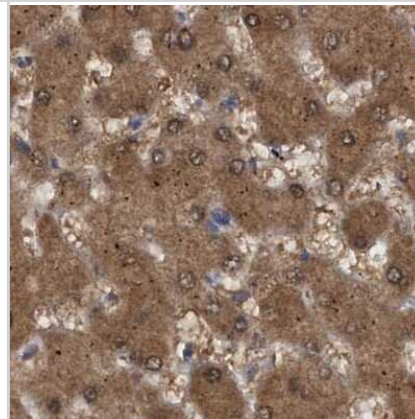
Immunohistochemistry-Paraffin: PNPO Antibody [NBP1-87303] - Staining of human colon, kidney, liver and lymph node using Anti-PNPO antibody NBP1-87303 (A) shows similar protein distribution across tissues to independent antibody NBP1-87302 (B).



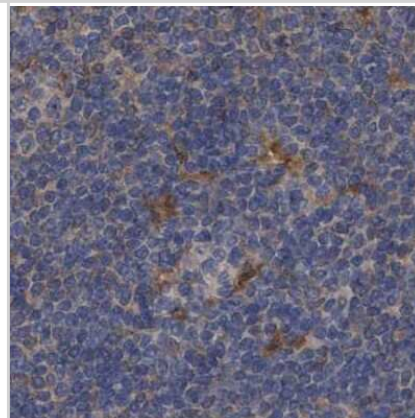
Immunohistochemistry-Paraffin: PNPO Antibody [NBP1-87303] - Staining of human kidney.



Immunohistochemistry-Paraffin: PNPO Antibody [NBP1-87303] - Staining of human liver.



Immunohistochemistry-Paraffin: PNPO Antibody [NBP1-87303] - Staining of human lymph node.





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### **Products Related to NBP1-87303**

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NBP1-87303PEP	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

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### **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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