

# Product Datasheet

## PNKD Antibody - BSA Free

### NBP1-88348

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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Updated 2/21/2025 v.20.1

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**NBP1-88348**

PNKD Antibody - BSA Free

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

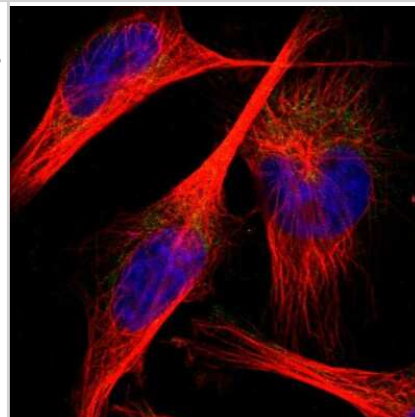
Product Description	
<b>Host</b>	Rabbit
<b>Gene ID</b>	25953
<b>Gene Symbol</b>	PNKD
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (81%), Rat (83%).
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: REVDKDRVKQMKARQNMRLSNTGEYESQRFRASSQSAPSPDVGSGVQ

Product Application Details	
<b>Applications</b>	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

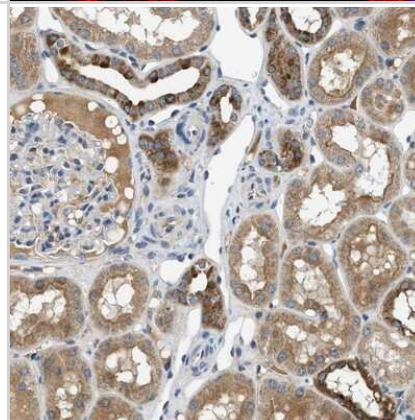


## Images

Immunocytochemistry/Immunofluorescence: PNKD Antibody [NBP1-88348] - Immunofluorescent staining of human cell line U-251 MG shows localization to mitochondria.



Immunohistochemistry-Paraffin: PNKD Antibody [NBP1-88348] - Staining of human kidney shows cytoplasmic positivity in renal tubules.



## Publications

Guo J, Dong B, Ji JF et al. Myofibrillogenesis regulator-1 overexpression is associated with poor prognosis of gastric cancer patients. *World J Gastroenterol* 2012-10-01 [PMID: 23082061]



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### **Products Related to NBP1-88348**

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NBP1-88348PEP	PNKD 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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