

Product Datasheet

PNKD Antibody - BSA Free

NBP1-88347

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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Updated 12/2/2025 v.20.1

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NBP1-88347

PNKD 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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

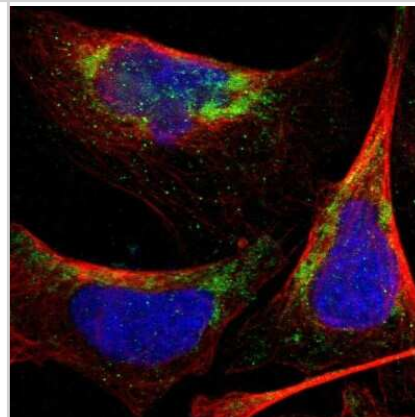
Product Description	
Description	Novus Biologicals Rabbit PNKD Antibody - BSA Free (NBP1-88347) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-PNKD Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	25953
Gene Symbol	PNKD
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 25617893).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GATANKASHNRTRALQSHSSPEGKEEPEPLSPELEYIPRKRKGNPMKA

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Knockdown Validated
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, Knockdown Validated
Application Notes	WB reported in scientific literature (PMID: 25617893). For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

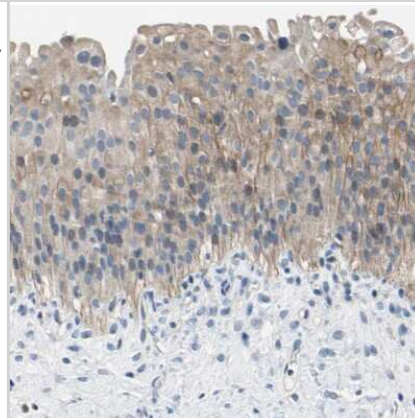


Images

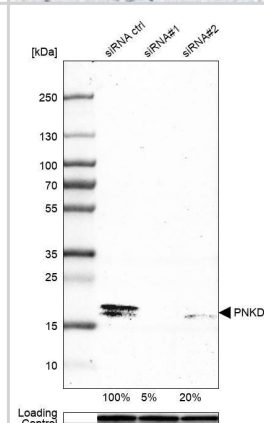
Immunocytochemistry/Immunofluorescence: PNKD Antibody [NBP1-88347] - Immunofluorescent staining of human cell line U-2 OS shows localization to mitochondria.



Immunohistochemistry-Paraffin: PNKD Antibody [NBP1-88347] - Staining of human urinary bladder shows moderate cytoplasmic positivity in urothelial cells.



Analysis in MCF-7 cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-PNKD antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



Publications

Karbalaei M, Ekman M, Krawczyk K et al. Detrusor Induction of miR-132/212 following Bladder Outlet Obstruction: Association with MeCP2 Repression and Cell Viability PLoS One. 2015-01-24 [PMID: 25617893] (WB, Mouse)



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Products Related to NBP1-88347

NBP1-88347PEP	PNKD Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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