

Product Datasheet

PDZK1 Antibody - BSA Free NBP1-82573

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 2/21/2025 v.20.1

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NBP1-82573

PDZK1 Antibody - BSA Free

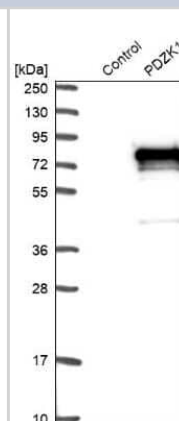
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	5174
Gene Symbol	PDZK1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%), Rat (85%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: EDASHEEVVEKVKKSGSRVMFLLVDKETDKRHVEQKIQFKRETASLKLLPHQP RIVEMKKGSNGYGFYLRAGSEQKGQIIKDIDSGSPAEEAGLKNNDLVVAVNGE SVET

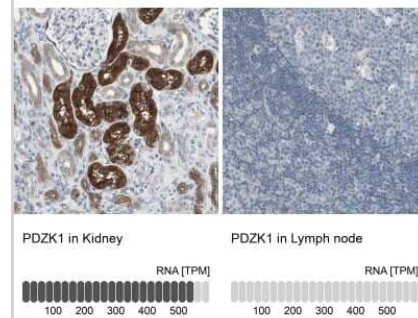
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.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

Images

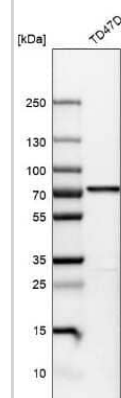
Western Blot: PDZK1 Antibody [NBP1-82573] - Analysis in control (vector only transfected HEK293T lysate) and PDZK1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



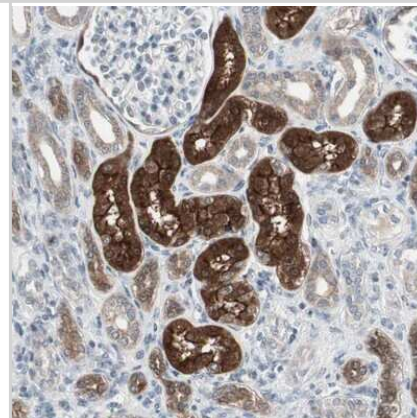
Immunohistochemistry-Paraffin: PDZK1 Antibody [NBP1-82573] - Staining in human kidney and lymph node tissues using anti-PDZK1 antibody. Corresponding PDZK1 RNA-seq data are presented for the same tissues.



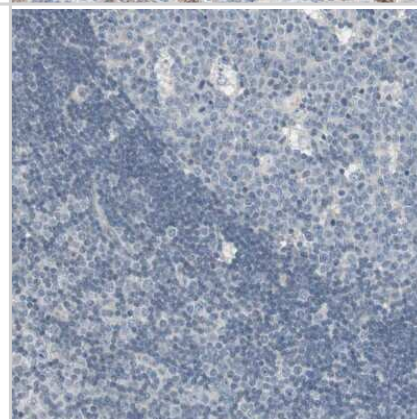
Western Blot: PDZK1 Antibody [NBP1-82573] - Analysis in human cell line TD47D.



Immunohistochemistry-Paraffin: PDZK1 Antibody [NBP1-82573] - Staining of human kidney shows strong cytoplasmic and luminal positivity in tubule cells.



Immunohistochemistry-Paraffin: PDZK1 Antibody [NBP1-82573] - Staining of human lymph node shows low expression as expected.





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Products Related to NBP1-82573

NBP1-82573PEP	PDZK1 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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