

Product Datasheet

Pyridoxal Kinase/PDXK Antibody - BSA Free NBP1-88283

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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NBP1-88283

Pyridoxal Kinase/PDXK 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

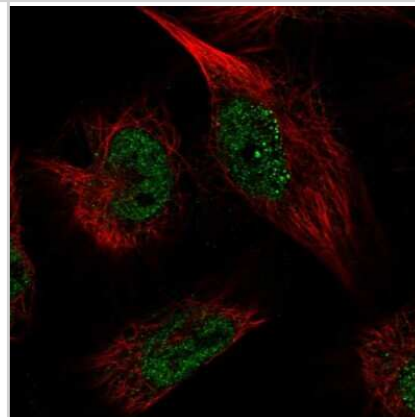
Product Description	
Description	Novus Biologicals Rabbit Pyridoxal Kinase/PDXK Antibody - BSA Free (NBP1-88283) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8566
Gene Symbol	PDXK
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (83%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PNNLKVACEKTVSTLHHVLQRTIQCAKAQAGEGVRPSMQLELRMVQSKRDIE DPEIVVQATVL

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
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
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

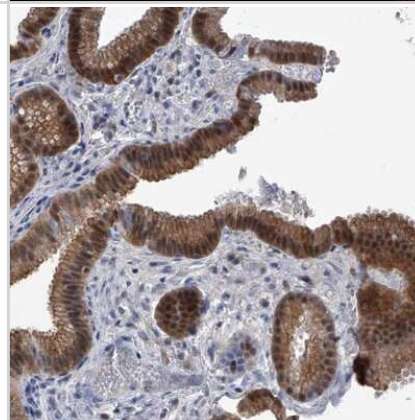


Images

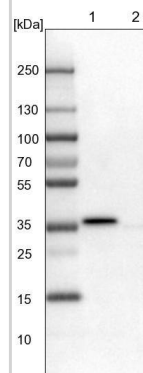
Immunocytochemistry/Immunofluorescence: Pyridoxal Kinase/PDXK Antibody [NBP1-88283] - Staining of human cell line U-251 MG shows localization to nucleoplasm. Antibody staining is shown in green.



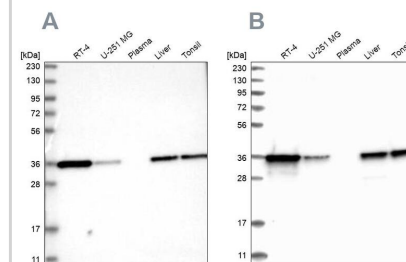
Immunohistochemistry-Paraffin: Pyridoxal Kinase/PDXK Antibody [NBP1-88283] - Staining of human gall bladder shows moderate cytoplasmic and nuclear positivity in glandular cells.



Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells)
Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)



Analysis using Anti-PDXK antibody NBP1-88283 (A) shows similar pattern to independent antibody NBP1-88284 (B).





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Products Related to NBP1-88283

NBP1-88283PEP	Pyridoxal Kinase/PDXK 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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