

Product Datasheet

Pyridoxal Kinase/PDXK Antibody - BSA Free NBP1-88284

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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NBP1-88284

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

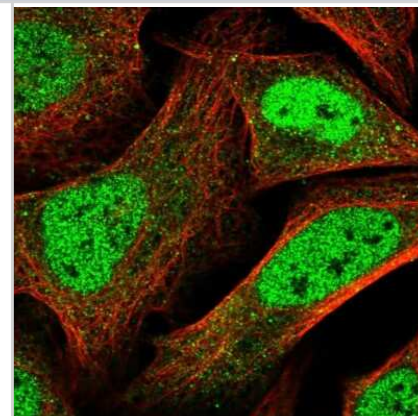
Description	Novus Biologicals Rabbit Pyridoxal Kinase/PDXK Antibody - BSA Free (NBP1-88284) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8566
Gene Symbol	PDXK
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LLPVYKEKVVPLADIITPNQFEALLSGRKIHSQEEALRVMDMLHSMGPDTVVIT SSDLPSQGSNYLIVLGSQ

Product Application Details

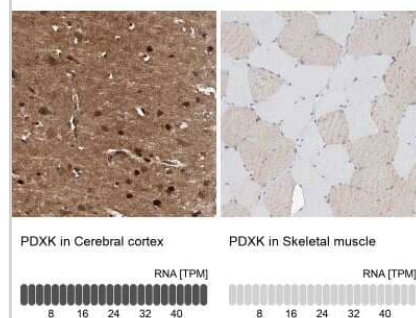
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000-1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

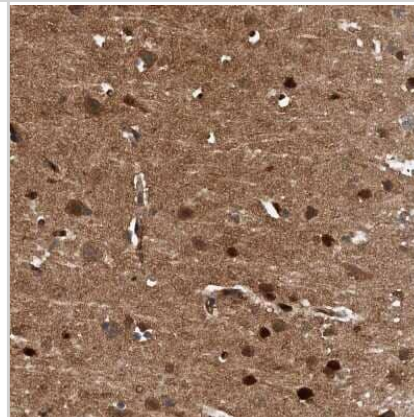
Immunocytochemistry/Immunofluorescence: Pyridoxal Kinase/PDXK Antibody [NBP1-88284] - Staining of human cell line U-2 OS shows localization to nucleoplasm. Antibody staining is shown in green.



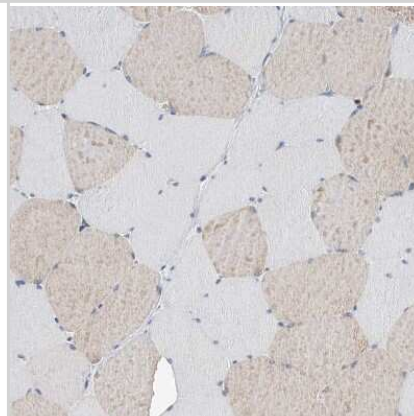
Immunohistochemistry-Paraffin: Pyridoxal Kinase/PDXK Antibody [NBP1-88284] - Analysis in human cerebral cortex and skeletal muscle tissues. Corresponding PDXK RNA-seq data are presented for the same tissues.



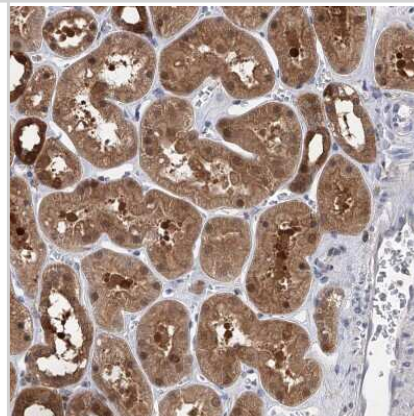
Immunohistochemistry-Paraffin: Pyridoxal Kinase/PDXK Antibody [NBP1-88284] - Staining of human cerebral cortex shows moderate to strong cytoplasmic positivity in neurons.



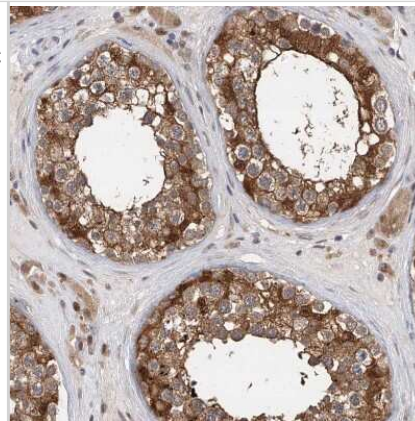
Immunohistochemistry-Paraffin: Pyridoxal Kinase/PDXK Antibody [NBP1-88284] - Staining of human skeletal muscle shows very weak positivity in a subset of myocytes.



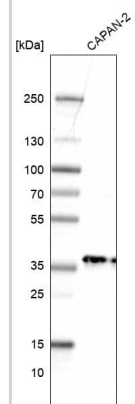
Immunohistochemistry-Paraffin: Pyridoxal Kinase/PDXK Antibody [NBP1-88284] - Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: Pyridoxal Kinase/PDXK Antibody [NBP1-88284] - Staining of human testis shows moderate to strong cytoplasmic positivity in cells in seminiferous ducts.



Analysis in human cell line CAPAN-2.





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Products Related to NBP1-88284

NBP1-88284PEP	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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