

Product Datasheet

Pyridoxal Kinase/PDXK Antibody (OTI5H5) NBP2-00821

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-00821

Pyridoxal Kinase/PDXK Antibody (OTI5H5)

Product Information

Unit Size	0.1 ml
Concentration	0.82 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI5H5
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	34.9 kDa

Product Description

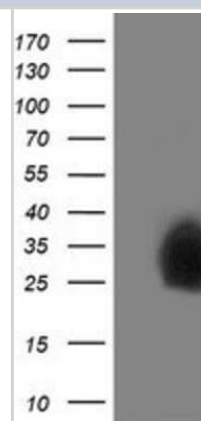
Host	Mouse
Gene ID	8566
Gene Symbol	PDXK
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human PDXK(NP_03672) produced in HEK293 cell.

Product Application Details

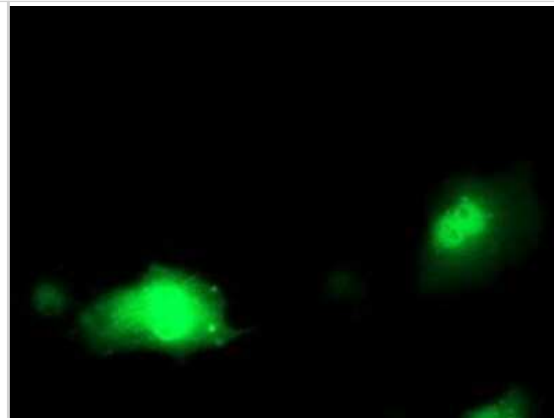
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150

Images

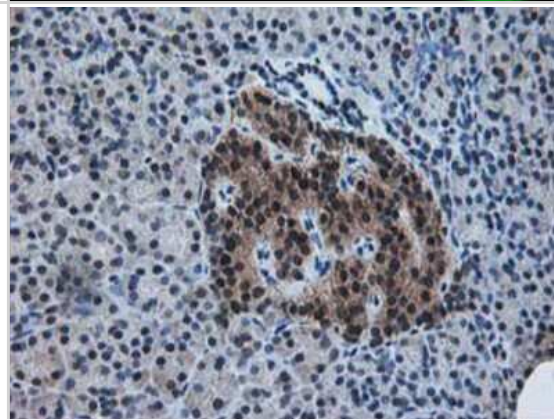
Western Blot: PDXK Antibody (5H5) [NBP2-00821] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PDXK (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PDXK.



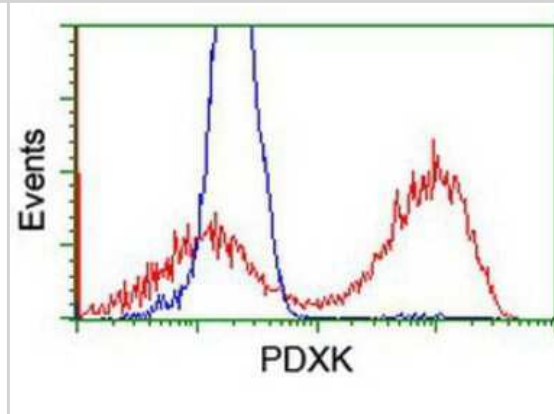
Immunocytochemistry/Immunofluorescence: PDXK Antibody (5H5) [NBP2-00821] Staining of COS7 cells transiently transfected by pCMV6-ENTRY PDXK.



Immunohistochemistry-Paraffin: PDXK Antibody (5H5) [NBP2-00821] - Staining of paraffin-embedded Human pancreas tissue using anti-PDXK mouse monoclonal antibody.



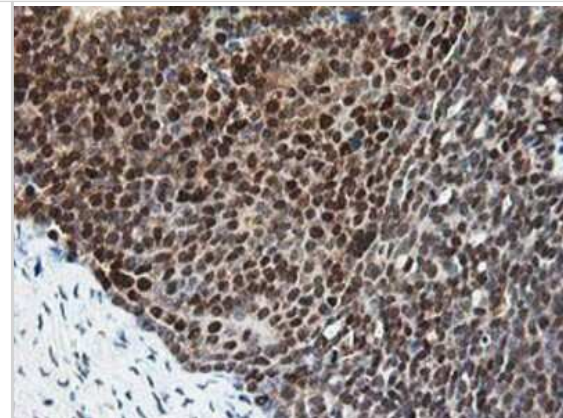
Flow Cytometry: PDXK Antibody (5H5) [NBP2-00821] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-PDXK antibody, and then analyzed by flow cytometry.



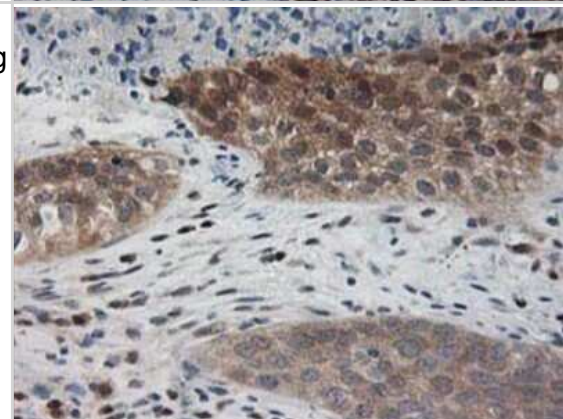
Immunohistochemistry-Paraffin: PDXK Antibody (5H5) [NBP2-00821] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-PDXK mouse monoclonal antibody.



Immunohistochemistry-Paraffin: PDXK Antibody (5H5) [NBP2-00821] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-PDXK mouse monoclonal antibody.



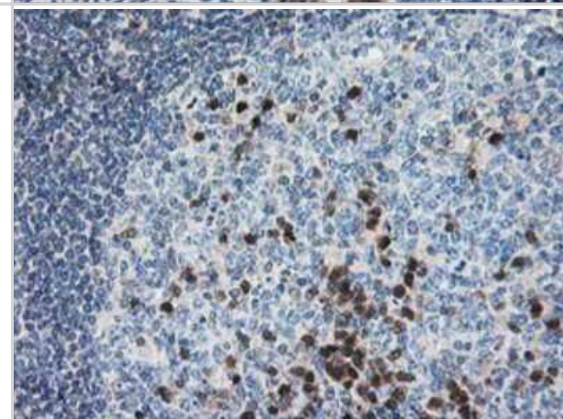
Immunohistochemistry-Paraffin: PDXK Antibody (5H5) [NBP2-00821] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-PDXK mouse monoclonal antibody.



Immunohistochemistry-Paraffin: PDXK Antibody (5H5) [NBP2-00821] - Staining of paraffin-embedded Human endometrium tissue using anti-PDXK mouse monoclonal antibody.



Immunohistochemistry-Paraffin: PDXK Antibody (5H5) [NBP2-00821] - Staining of paraffin-embedded Human lymph node tissue using anti-PDXK mouse monoclonal antibody.





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Products Related to NBP2-00821

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP1-88282PEP	Pyridoxal Kinase/PDXK Recombinant Protein Antigen

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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