

Product Datasheet

Pyridoxal Kinase/PDXK Antibody (OTI5H5) - Azide and BSA Free NBP2-73754

Unit Size: 100 ug

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

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NBP2-73754

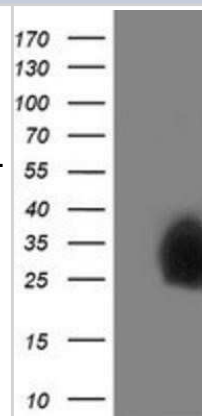
Pyridoxal Kinase/PDXK Antibody (OTI5H5) - Azide and BSA Free

| Product Information | |
|-----------------------------|---|
| Unit Size | 100 ug |
| Concentration | LYOPH mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | OTI5H5 |
| Preservative | No Preservative |
| Reconstitution Instructions | we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. |
| Isotype | IgG2a |
| Purity | Immunogen affinity purified |
| Buffer | Lyophilized from PBS (pH 7.3) with 8% Trehalose |
| Target Molecular Weight | 34.9 kDa |
| Product Description | |
| Description | Novus Biologicals Mouse Pyridoxal Kinase/PDXK Antibody (OTI5H5) - Azide and BSA Free (NBP2-00821) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| 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, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready |
| Recommended Dilutions | Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin, CyTOF-ready |

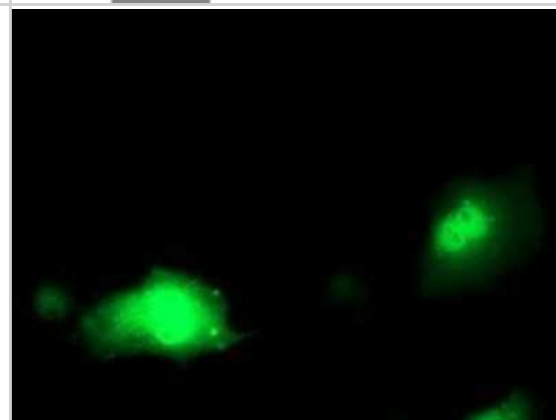


Images

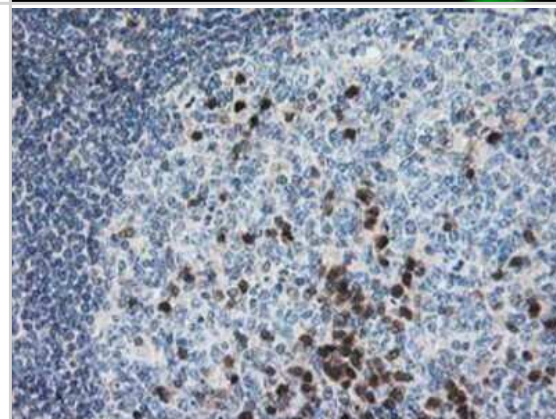
Western Blot: Pyridoxal Kinase/PDXK Antibody (OTI5H5) - Azide and BSA Free [NBP2-73754] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PDXK (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PDXK.



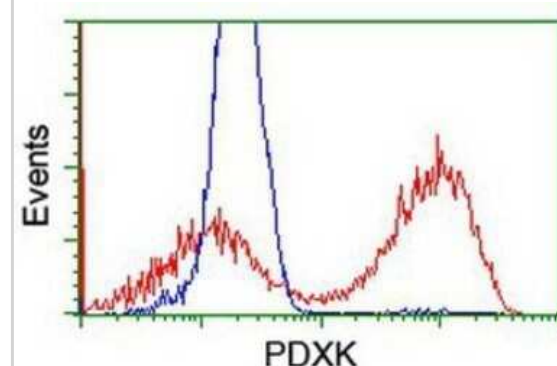
Immunocytochemistry/Immunofluorescence: Pyridoxal Kinase/PDXK Antibody (OTI5H5) - Azide and BSA Free [NBP2-73754] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY PDXK.



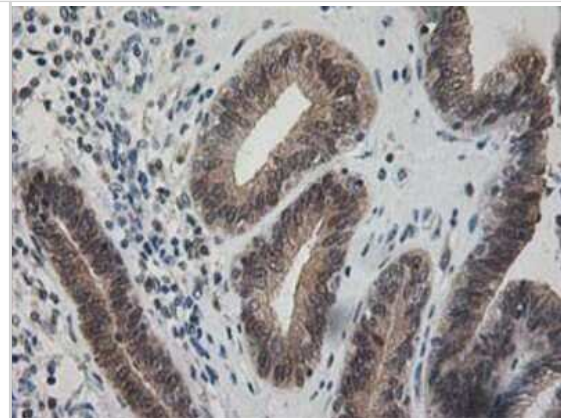
Immunohistochemistry: Pyridoxal Kinase/PDXK Antibody (OTI5H5) - Azide and BSA Free [NBP2-73754] - Staining of paraffin-embedded Human lymph node tissue using anti-PDXK mouse monoclonal antibody.



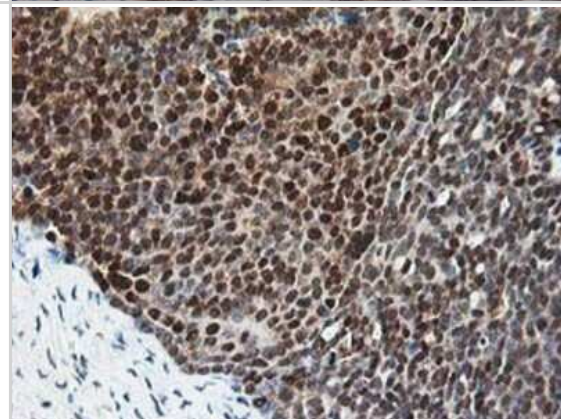
Flow Cytometry: Pyridoxal Kinase/PDXK Antibody (OTI5H5) - Azide and BSA Free [NBP2-73754] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-PDXK antibody, and then analyzed by flow cytometry.



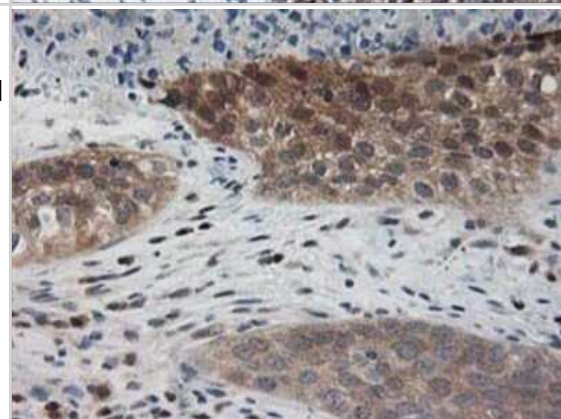
Immunohistochemistry: Pyridoxal Kinase/PDXK Antibody (OTI5H5) - Azide and BSA Free [NBP2-73754] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-PDXK mouse monoclonal antibody.



Immunohistochemistry: Pyridoxal Kinase/PDXK Antibody (OTI5H5) - Azide and BSA Free [NBP2-73754] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-PDXK mouse monoclonal antibody.



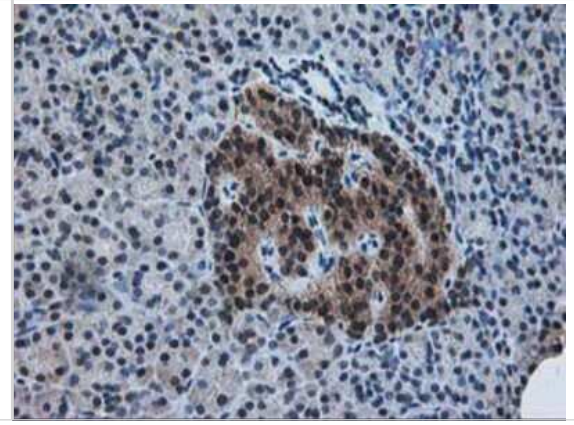
Immunohistochemistry: Pyridoxal Kinase/PDXK Antibody (OTI5H5) - Azide and BSA Free [NBP2-73754] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-PDXK mouse monoclonal antibody.



Immunohistochemistry: Pyridoxal Kinase/PDXK Antibody (OTI5H5) - Azide and BSA Free [NBP2-73754] - Staining of paraffin-embedded Human endometrium tissue using anti-PDXK mouse monoclonal antibody.



Immunohistochemistry: Pyridoxal Kinase/PDXK Antibody (OTI5H5) - Azide and BSA Free [NBP2-73754] - Staining of paraffin-embedded Human pancreas tissue using anti-PDXK mouse monoclonal antibody.





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Products Related to NBP2-73754

| | |
|---------------|---|
| 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) |
| NBP1-88284PEP | 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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