

Anti-PDXK Mouse Monoclonal Antibody [Clone ID: OTI5H5]

Catalog Number: M06683-1

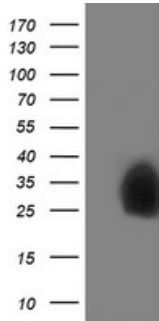
Overview

Product Name	Anti-PDXK Mouse Monoclonal Antibody [Clone ID: OTI5H5]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio PDXK mouse monoclonal antibody, clone OTI5H5 (formerly 5H5). Catalog# M06683-1. Tested in FC, IF, IHC, WB. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OTI5H5
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	O00764

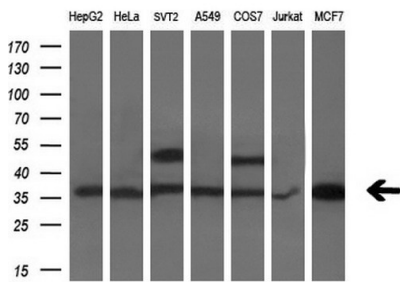
Technical Details

Immunogen	Full length human recombinant protein of human PDXK (NP_03672) produced in HEK293 cell.
Isotype	IgG2a
Concentration	0.82 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:2000 IHC 1:150 IF 1:100 Flow Cytometry 1:100

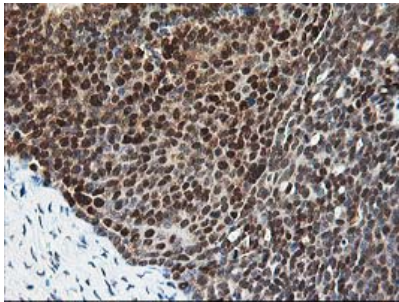
Anti-PDXK Mouse Monoclonal Antibody [Clone ID: OTI5H5] (M06683-1) Images



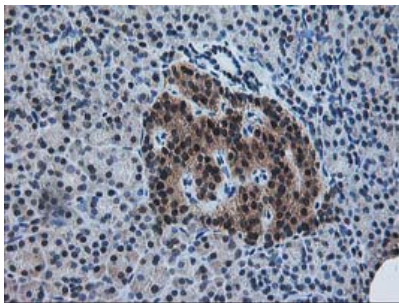
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PDXK (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PDXK.



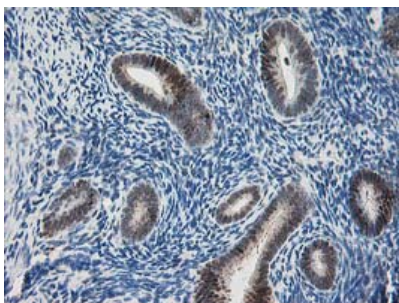
Western blot analysis of extracts (10ug) from 7 different cell lines by using anti-PDXK monoclonal antibody (1:200).



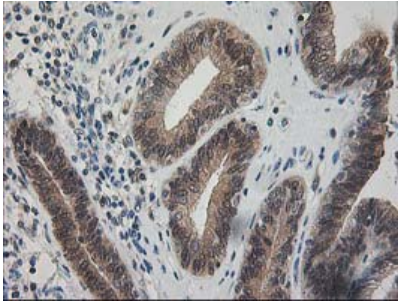
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-PDXK mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



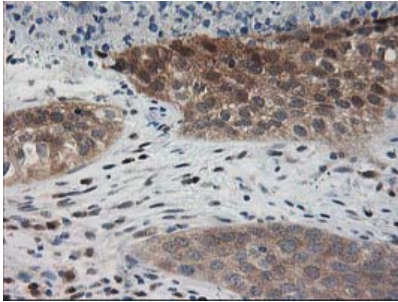
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-PDXK mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



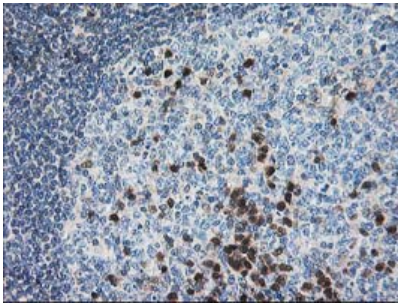
Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-PDXK mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



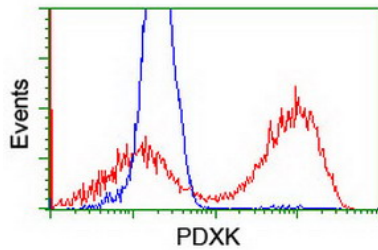
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-PDXK mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



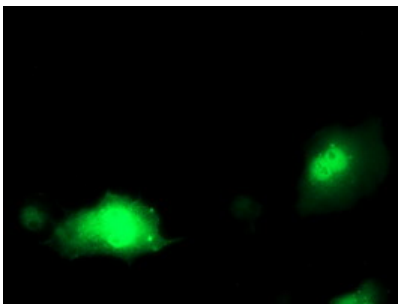
Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-PDXK mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-PDXK mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

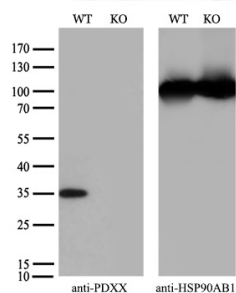


HEK293T cells transfected with either PDXK (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-PDXK antibody (M06683-1)



Anti-PDXK mouse monoclonal antibody (M06683-1) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY PDXK.

Equivalent amounts of cell lysates (10 ug per lane) of wild-type HEK293T cells (WT) and PDXK-Knockout HEK293T cells (KO) were separated by SDS-PAGE and immunoblotted with



anti-PDXK monoclonal antibody M06683-1 (1:500). Then the blotted membrane was stripped and reprobed with anti-HSP90 antibody as a loading control.

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Anti-PDXK Mouse Monoclonal Antibody [Clone ID: OT15H5]

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