

# Product Datasheet

## **PDX-1/IPF1 Antibody (OTI3H3) - Azide and BSA Free NBP2-73332**

Unit Size: 100 ug

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

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**NBP2-73332**

PDX-1/IPF1 Antibody (OTI3H3) - Azide and BSA Free

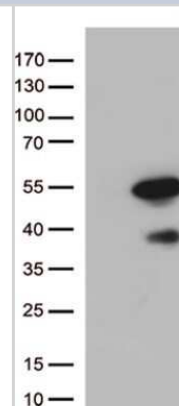
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3H3
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To 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	30.6 kDa

Product Description	
Host	Mouse
Gene ID	3651
Gene Symbol	PDX1
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 PDX1 (NP_000200) produced in E.coli.

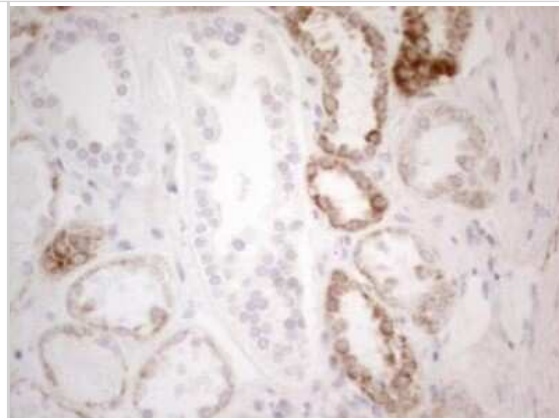
Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry 1:150

**Images**

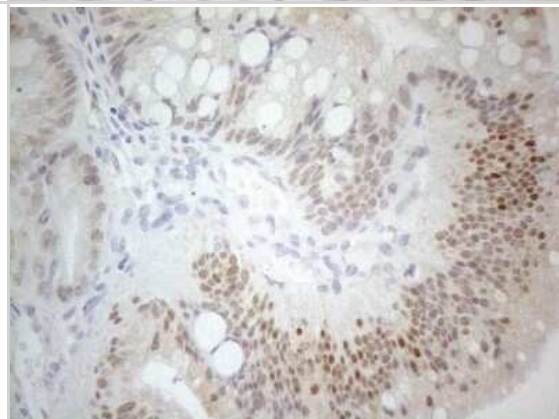
Western Blot: PDX-1/IPF1 Antibody (OTI3H3) - Azide and BSA Free [NBP2-73332] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PDX1 .



Immunohistochemistry: PDX-1/IPF1 Antibody (OTI3H3) - Azide and BSA Free [NBP2-73332] - Staining of paraffin-embedded Human Kidney tissue using anti-PDX1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120 degrees C for 3 min,2) (1:150)



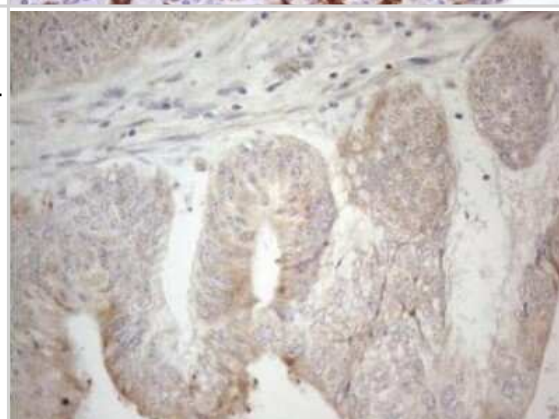
Immunohistochemistry: PDX-1/IPF1 Antibody (OTI3H3) - Azide and BSA Free [NBP2-73332] - Analysis of Carcinoma of Human pancreas tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



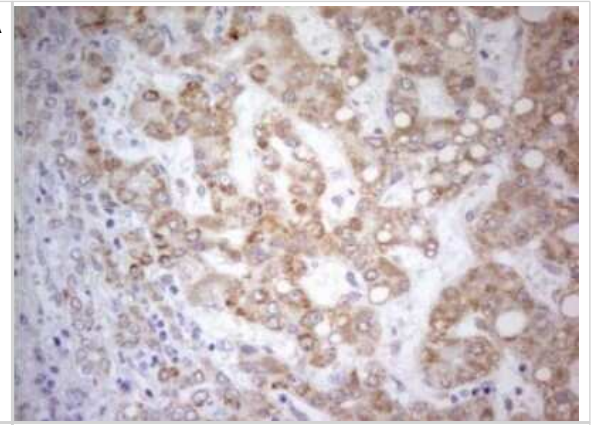
Immunohistochemistry: PDX-1/IPF1 Antibody (OTI3H3) - Azide and BSA Free [NBP2-73332] - Analysis of Human pancreas tissue. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0)



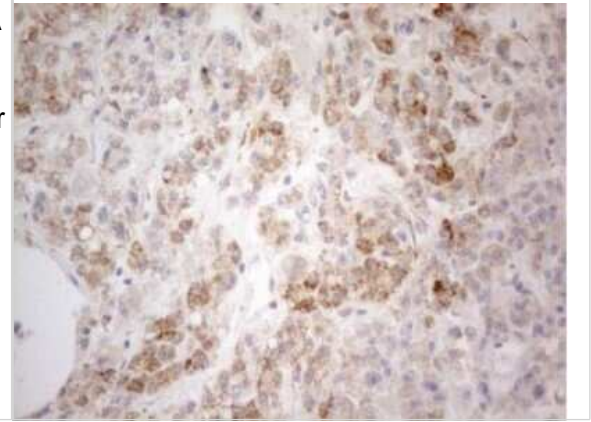
Immunohistochemistry: PDX-1/IPF1 Antibody (OTI3H3) - Azide and BSA Free [NBP2-73332] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti PDX1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120 degrees C for 3 min, (1:150)



Immunohistochemistry: PDX-1/IPF1 Antibody (OTI3H3) - Azide and BSA Free [NBP2-73332] - Staining of paraffin-embedded Carcinoma of Human liver tissue using anti-PDX1 mouse monoclonal antibody.(Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120 degrees C for 3 min, (1:150)



Immunohistochemistry: PDX-1/IPF1 Antibody (OTI3H3) - Azide and BSA Free [NBP2-73332] - Staining paraffin-embedded Human liver tissue using anti-PDX1 mouse monoclonal antibody.(Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120 degrees C for 3 min, (1:150)





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### **Products Related to NBP2-73332**

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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)
NBP2-22150PEP	PDX-1/IPF1 Antibody Blocking Peptide

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### **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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