

Product Datasheet

PDX-1/IPF1 Antibody (OTI2A12) NBP1-47910

Unit Size: 0.1 ml

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

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NBP1-47910

PDX-1/IPF1 Antibody (OTI2A12)

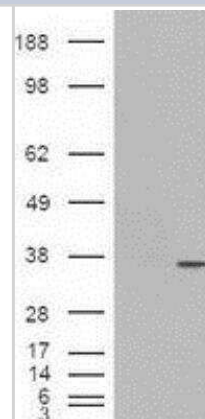
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2A12
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	30.6 kDa

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.
Specificity/Sensitivity	This antibody is specific for Homo sapiens pancreatic and duodenal homeobox 1 (PDX1).
Immunogen	Full length human recombinant protein of human PDX1 (NP_000200) produced in E.coli.

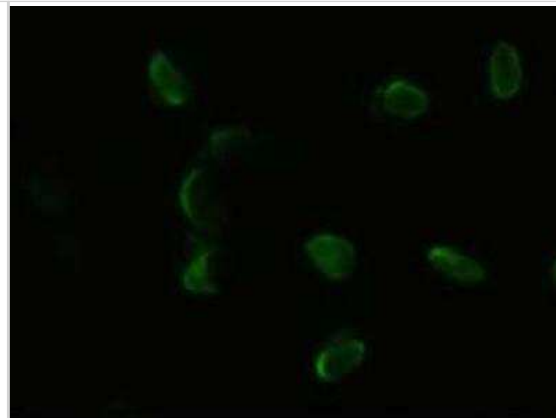
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:20000, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:50-100, Immunohistochemistry-Paraffin 1:50

Images

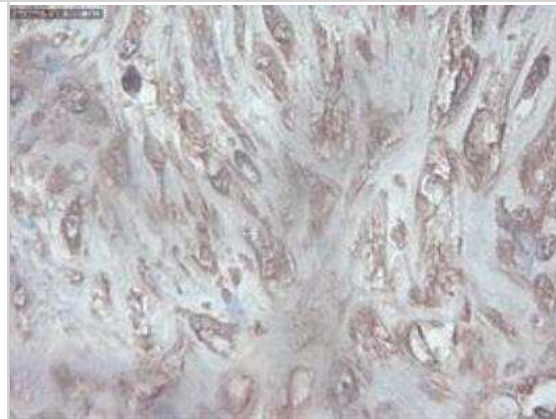
Western Blot: PDX-1/IPF1 Antibody (2A12) [NBP1-47910] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PDX1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PDX1.



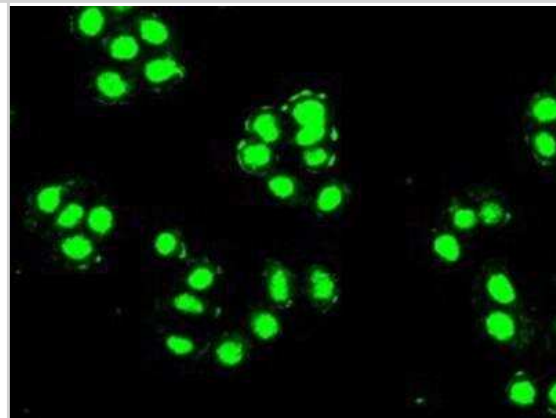
Immunocytochemistry/Immunofluorescence: PDX-1/IPF1 Antibody (2A12) [NBP1-47910] - Staining of HELA cells transiently transfected by pCMV6-ENTRY PDX1.



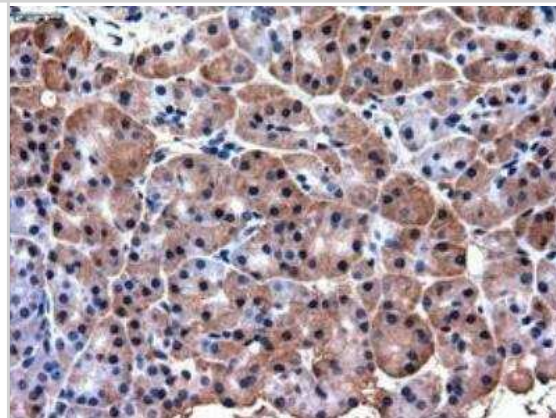
Immunohistochemistry-Paraffin: PDX-1/IPF1 Antibody (2A12) [NBP1-47910] - Staining of paraffin-embedded Human pancreas tissue using anti-PDX1 mouse monoclonal antibody.



Immunocytochemistry/Immunofluorescence: PDX-1/IPF1 Antibody (2A12) [NBP1-47910] - Staining of HT29 cells using anti-PDX1 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: PDX-1/IPF1 Antibody (2A12) [NBP1-47910] - Staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-PDX1 mouse monoclonal antibody.





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Products Related to NBP1-47910

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-22150PEP	PDX-1/IPF1 Antibody Blocking Peptide

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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