# **Product Datasheet**

# PHF21B Antibody (OTI5D2) NBP2-01010

Unit Size: 0.1 ml

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

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## NBP2-01010

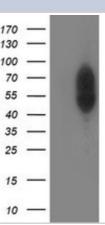
PHF21B Antibody (OTI5D2)

Unit Size 0.1 ml  Concentration Please see the vial label for concentration. If unlisted please contact technical services.  Storage Store at -20C. Avoid freeze-thaw cycles.  Clonality Monoclonal  Clone OTI5D2  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 57.3 kDa  Product Description  Host Mouse Gene ID 112885  Gene Symbol PHF21B  Species Human  Reactivity Notes Human  Immunogen Full length recombinant protein of human PHF21B (NP_612424) produced in HEK293 cell.  Product Application Details  Applications Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunofistochemistry-Paraffin	FTII 21B Allibody (OTISB2)	
Concentration Please see the vial label for concentration. If unlisted please contact technical services.  Storage Store at -20C. Avoid freeze-thaw cycles.  Clonality Monoclonal  Clone OTI5D2  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 57.3 kDa  Product Description  Host Mouse  Gene ID 112885  Gene Symbol PHF21B  Species Human  Reactivity Notes Human  Reactivity Notes Human  Immunogen Full length recombinant protein of human PHF21B (NP_612424) produced in HEK293 cell.  Product Application Details  Applications Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffiin  Recommended Dilutions Western Blot 1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-	Product Information	
Storage Store at -20C. Avoid freeze-thaw cycles.  Clonality Monoclonal  Clone OTI5D2  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 57.3 kDa  Product Description  Host Mouse  Gene ID 112885  Gene Symbol PHF21B  Species Human  Reactivity Notes Human  Immunogen Full length recombinant protein of human PHF21B (NP_612424) produced in HEK293 cell.  Product Application Details  Applications Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffiin  Recommended Dilutions Western Blot 1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-	Unit Size	0.1 ml
Clonality Monoclonal  Clone OTI5D2  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 57.3 kDa  Product Description  Host Mouse  Gene ID 112885  Gene Symbol PHF21B  Species Human  Reactivity Notes Human  Immunogen Full length recombinant protein of human PHF21B (NP_612424) produced in HEK293 cell.  Product Application Details  Applications Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry 1:10-1:500, Immunopistochemistry-Paraffin  Recommended Dilutions Western Blot 1:2000, Immunohistochemistry 1:10-1:500, Immunopistochemistry-	Concentration	· ·
Clone OTI5D2  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 57.3 kDa  Product Description  Host Mouse Gene ID 112885  Gene Symbol PHF21B  Species Human  Reactivity Notes Human  Immunogen Full length recombinant protein of human PHF21B (NP_612424) produced in HEK293 cell.  Product Application Details  Applications Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin  Recommended Dilutions Western Blot 1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-	Storage	Store at -20C. Avoid freeze-thaw cycles.
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 57.3 kDa  Product Description  Host Mouse Gene ID 112885  Gene Symbol PHF21B  Species Human  Reactivity Notes Human  Immunogen Full length recombinant protein of human PHF21B (NP_612424) produced in HEK293 cell.  Product Application Details  Applications Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions Western Blot 1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-	Clonality	Monoclonal
Isotype   IgG1   Purity   Immunogen affinity purified   Buffer   PBS (pH 7.3), 1.0% BSA and 50% Glycerol   Target Molecular Weight   57.3 kDa    Product Description   Host   Mouse   Gene ID   112885   Gene Symbol   PHF21B   Species   Human   Reactivity Notes   Human   Immunogen   Full length recombinant protein of human PHF21B (NP_612424) produced in HEK293 cell.    Product Application Details   Applications   Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-Paraffin	Clone	OTI5D2
Purity Immunogen affinity purified  Buffer PBS (pH 7.3), 1.0% BSA and 50% Glycerol  Target Molecular Weight 57.3 kDa  Product Description  Host Mouse  Gene ID 112885  Gene Symbol PHF21B  Species Human  Reactivity Notes Human  Immunogen Full length recombinant protein of human PHF21B (NP_612424) produced in HEK293 cell.  Product Application Details  Applications Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Inmunohistochemistry-Paraffin  Recommended Dilutions Western Blot 1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-	Preservative	0.02% Sodium Azide
Buffer PBS (pH 7.3), 1.0% BSA and 50% Glycerol  Target Molecular Weight 57.3 kDa  Product Description  Host Mouse Gene ID 112885 Gene Symbol PHF21B Species Human Reactivity Notes Human  Immunogen Full length recombinant protein of human PHF21B (NP_612424) produced in HEK293 cell.  Product Application Details  Applications Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-	Isotype	IgG1
Target Molecular Weight 57.3 kDa  Product Description  Host Mouse  Gene ID 112885  Gene Symbol PHF21B  Species Human  Reactivity Notes Human  Full length recombinant protein of human PHF21B (NP_612424) produced in HEK293 cell.  Product Application Details  Applications Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-	Purity	Immunogen affinity purified
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Gene ID  112885  Gene Symbol  PHF21B  Species  Human  Reactivity Notes  Human  Full length recombinant protein of human PHF21B (NP_612424) produced in HEK293 cell.  Product Application Details  Applications  Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions  Western Blot 1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-	Product Description	
Gene Symbol PHF21B  Species Human  Reactivity Notes Human  Immunogen Full length recombinant protein of human PHF21B (NP_612424) produced in HEK293 cell.  Product Application Details  Applications Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions Western Blot 1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-	Host	Mouse
Species Human  Reactivity Notes Human  Immunogen Full length recombinant protein of human PHF21B (NP_612424) produced in HEK293 cell.  Product Application Details  Applications Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions Western Blot 1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-	Gene ID	112885
Reactivity Notes  Immunogen  Full length recombinant protein of human PHF21B (NP_612424) produced in HEK293 cell.  Product Application Details  Applications  Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions  Western Blot 1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-	Gene Symbol	PHF21B
Immunogen       Full length recombinant protein of human PHF21B (NP_612424) produced in HEK293 cell.         Product Application Details       Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin         Recommended Dilutions       Western Blot 1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Immunofluorescence 1:100, Immunohistochemistry-	Species	Human
Product Application Details  Applications  Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions  Western Blot 1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-	Reactivity Notes	Human
Applications  Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions  Western Blot 1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-	Immunogen	
Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions  Western Blot 1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-	Product Application Details	
Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-	Applications	
	Recommended Dilutions	Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-

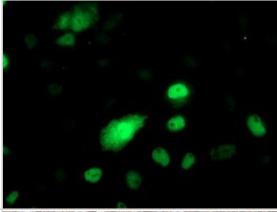


#### **Images**

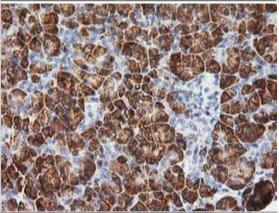
Western Blot: PHF21B Antibody (5D2) [NBP2-01010] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PHF21B (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PHF21B.



Immunocytochemistry/Immunofluorescence: PHF21B Antibody (5D2) [NBP2-01010] Staining of COS7 cells transiently transfected by pCMV6-ENTRY PHF21B.



Immunohistochemistry-Paraffin: PHF21B Antibody (5D2) [NBP2-01010] - Staining of paraffin-embedded Human pancreas tissue using anti-PHF21B mouse monoclonal antibody.





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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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