

Product Datasheet

PHF21B Antibody - BSA Free NBP3-17085-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-17085-100ul

PHF21B Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.2, 40% glycerol

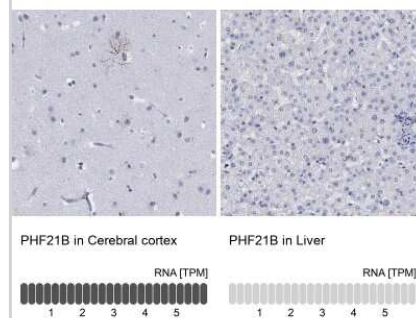
Product Description	
Description	Novus Biologicals Rabbit PHF21B Antibody - BSA Free (NBP3-17085) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	112885
Gene Symbol	PHF21B
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: QKLLQRGSELQNEHQLEERDRRLASAVQKCLELKTSLARQRGTQSSLDR

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

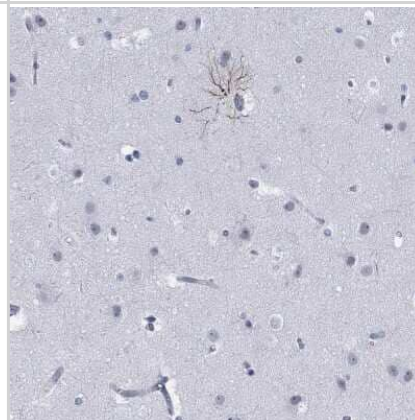


Images

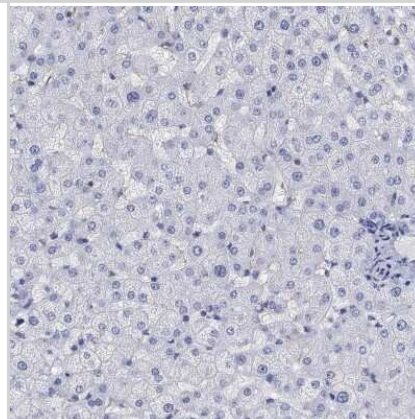
Immunohistochemistry-Paraffin: PHF21B Antibody [NBP3-17085] - Analysis in human cerebral cortex and liver tissues using Anti-PHF21B antibody. Corresponding PHF21B RNA-seq data are presented for the same tissues.



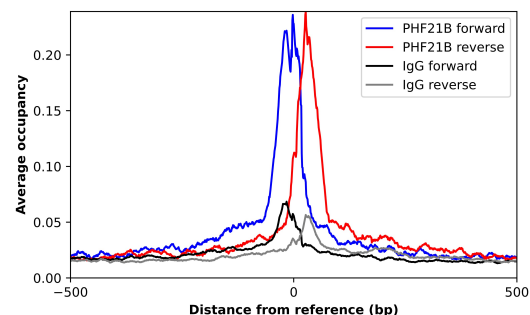
Immunohistochemistry-Paraffin: PHF21B Antibody [NBP3-17085] - Staining of human cerebral cortex shows high expression.



Immunohistochemistry-Paraffin: PHF21B Antibody [NBP3-17085] - Staining of human liver shows low expression as expected.



ChIP-Exo-Seq composite graph for Anti-PHF21B (NBP3-17085) tested in K562 cells. Strand-specific reads (blue: forward, red: reverse) and IgG controls (black: forward, grey: reverse) are plotted against the distance from a composite set of reference binding sites. The antibody exhibits robust target enrichment compared to a non-specific IgG control and precisely reveals its structural organization around the binding site. Data generated by Prof. B. F. Pugh's Lab at Cornell University.





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Products Related to NBP3-17085-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00112885-P01-10ug	Recombinant Human PHF21B GST (N-Term) Protein

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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