

# Product Datasheet

## PI4KB/PI4KIII beta Antibody - BSA Free NBP1-80907

Unit Size: 0.1 ml

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

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### Publications: 2

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**NBP1-80907**

PI4KB/PI4KIII beta Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
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) and 40% Glycerol

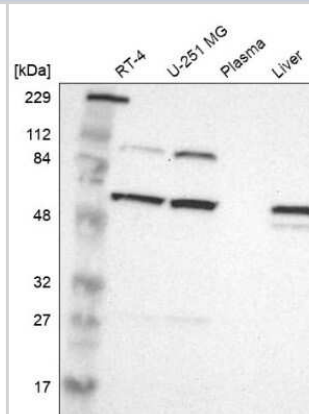
Product Description	
Description	Novus Biologicals Rabbit PI4KB/PI4KIII beta Antibody - BSA Free (NBP1-80907) is a polyclonal antibody validated for use in IHC and WB. Anti-PI4KB/PI4KIII beta Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5298
Gene Symbol	PI4KB
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TLPTKEQKTQRLISELSLLNHKLPARVWLPTAGFDHHVVRVPHTQAVVLNSKDK APYLIYVEVLECFDFTTSVPIRIPENRIRSTRSVENLPECGITHEQRAGSFSTV PNYD

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	IHC-Paraffin, HIER pH 6 retrieval is recommended.



## Images

Western Blot: PI4KB/PI4KIII beta Antibody [NBP1-80907] - Analysis in human cell line RT-4, human cell line U-251 MG, human plasma and human liver tissue.



Immunohistochemistry-Paraffin: PI4KB/PI4KIII beta Antibody [NBP1-80907] - Staining of human liver shows strong cytoplasmic positivity in hepatocytes.



## Publications

Laurence Lecordier, Paul Heo, Jonas H. Graversen, Dorle Hennig, Maria Kløjgaard Skyttø, Alexandre Cornet d'Elzies, Frédéric Pincet, David Pérez-Morga, Etienne Pays Apolipoproteins L1 and L3 control mitochondrial membrane dynamics Cell Reports 2023-12-02 [PMID: 38041817]

Uzureau S, Lecordier L, Uzureau P et Al. APOL1 C-Terminal Variants May Trigger Kidney Disease through Interference with APOL3 Control of Actomyosin Cell Rep 2020-03-17 [PMID: 32187552] (WB, Human)



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### **Products Related to NBP1-80907**

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NBP1-80907PEP	PI4KB/PI4KIII beta Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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