

# Product Datasheet

## PANK1 Antibody - Azide and BSA Free H0053354-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00053354-B01P**

PANK1 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

Product Description	
Description	Novus Biologicals Mouse PANK1 Antibody - Azide and BSA Free (H00053354-B01P) is a polyclonal antibody validated for use in WB. Anti-PANK1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	53354
Gene Symbol	PANK1
Species	Human
Specificity/Sensitivity	PANK1 - pantothenate kinase 1,
Immunogen	PANK1 (NP_683879.1, 1 a.a. - 373 a.a.) full-length human protein. MKLINGKKQTFPWFGMDIGGTLVKLVYFEPKDITAEQQEEVENLKSIRKYLTSN TAYGKTGIRDVHLELKNLTMCGRKGNLHFIRFPSCAMHRFIQMGSEKNFSSLHT TLCATGGGAFKFEEDFRMIADLQLHKLDELDCLIQGLLYVDSVGFNGKPECYFF ENPTNPELCQKKPYCLDNPYPMLLVNMGSGVSILAVYSKDNKRVGTGSLGGG TFLGLCCLLTGCETFEEALEMAAKGDSTNVDKLVKDIYGGDYERFGLQGSAVA SSFGNMMSKEKRDSISKEDLARATLVTITNIGSIARMCALNENIDRVVVFVGNFL RINMVSMKLLAYAMDFWSKGQLKALFLEHEGYFGAVGALLELFKMTDDK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

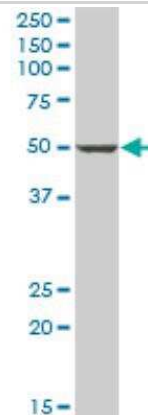
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:500
Application Notes	Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in western blot. GST tag alone is used as a negative control.



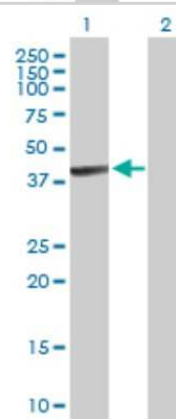
## Images

Western Blot: PANK1 Antibody [H00053354-B01P] - Analysis of PANK1 expression in human liver. ✖

Western Blot: PANK1 Antibody [H00053354-B01P] - K1 MaxPab polyclonal antibody. Western Blot analysis of PANK1 expression in human liver.



Western Blot: PANK1 Antibody [H00053354-B01P] - Analysis of PANK1 expression in transfected 293T cell line by PANK1 polyclonal antibody. Lane1:PANK1 transfected lysate(41.03 KDa). Lane2:Non-transfected lysate.



## Publications

Jovana B, David M, Savvas N et al. Regulation of the CoA Biosynthetic Complex Assembly in Mammalian Cells. *Int J Mol Sci.* 2021-01-24 [PMID: 33498827]



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### **Products Related to H00053354-B01P**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97019-5mg	Mouse 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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