

# Product Datasheet

## PANK3 Antibody (3D7) - Azide and BSA Free H00079646-M01

Unit Size: 0.1 mg

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

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**H00079646-M01**

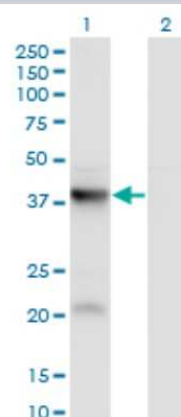
PANK3 Antibody (3D7) - Azide and BSA Free

Product Information	
Unit Size	0.1 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	Monoclonal
Clone	3D7
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse PANK3 Antibody (3D7) - Azide and BSA Free (H00079646-M01) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	79646
Gene Symbol	PANK3
Species	Human
Specificity/Sensitivity	PANK3 - pantothenate kinase 3 (3D7)
Immunogen	PANK3 (AAH13705, 1 a.a. ~ 370 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MKIKDAKKPSFPWFGMDIGGTLVKLSYFEPIDITAEQQEEVESLKSIRKYLTSN VAYGSTGIRDVHLELKDLDLTFGRRGNLHFIHFPTQDLPTFIQMGRDKNFSTLQT VLCATGGGAYKFEKDFRTIGNLHLHLKDELDCLVKGLLYIDSVSFNGQAECYYF ANASEPERCQKMPFNLDPPYLLVVNIGSGVSILAVHSDKNYKRVGTSLGGG TFLGLCSLLTGCESEFEAEMASKGDSTQADKLVRDIYGGDYERFGLPGWAVA SSFGNMIYKEKRESVSKEDLARATLVITITNIGSVARMCVNEKINRVVFGNFL RVNTLSMKLLAYALDYWSKGQLKALFLEHEGYFGAVGALLGLPNFS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA
Application Notes	Antibody Reactive Against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

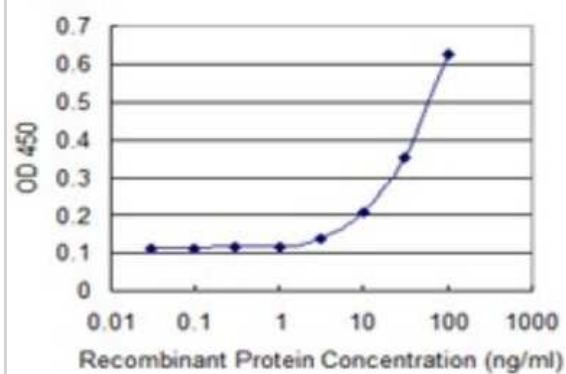


## Images

Western Blot: PANK3 Antibody (3D7) [H00079646-M01] - Analysis of PANK3 expression in transfected 293T cell line by PANK3 monoclonal antibody (M01), clone 3D7. Lane 1: PANK3 transfected lysate (Predicted MW: 41.1 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: PANK3 Antibody (3D7) [H00079646-M01] - Detection limit for recombinant GST tagged PANK3 is 3 ng/ml as a capture antibody.





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### **Products Related to H00079646-M01**

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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]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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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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