Product Datasheet

NPHP3 Antibody (3B1) - Azide and BSA Free H00027031-M05

Unit Size: 0.1 mg

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

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Updated 2/21/2025 v.20.1

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H00027031-M05

NPHP3 Antibody (3B1) - Azide and BSA Free

NPHP3 Antibody (3B1) - 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	3B1		
Preservative	No Preservative		
Isotype	IgG1 Kappa		
Purity	IgG purified		
Buffer	In 1x PBS, pH 7.4		
Product Description			
Host	Mouse		
Gene ID	27031		
Gene Symbol	NPHP3		
Species	Human		
Specificity/Sensitivity	This product is specific for Human NPHP3 monoclonal antibody (M05), clone 3B1 [Gene ID: 27031].		
Immunogen	NPHP3 (NP_694972.3, 106 a.a. ~ 205 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. NQELLSMGRREAKLDTENKRLRAELQALQKTYQKILREKESALEAKYQAMERA ATFEHDRDKVKRQFKIFRETKENEIQDLLRAKRELESKLQRLQAQGI		
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.		
Product Application Details			

Product Application Details		
Applications	Western Blot, ELISA	
Recommended Dilutions	Western Blot, ELISA	
Application Notes	Mouse monoclonal antibody raised against a partial recombinant NPHP3.	



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Images	
Western Blot: NPHP3 Antibody (3B1) [H00027031-M05] - Analysis of NPHP3 expression in HepG2.	250 - 150 - 100 - 75 - 50 - 37 -
ELISA: NPHP3 Antibody (3B1) [H00027031-M05] - Detection limit for recombinant GST tagged NPHP3 is 3 ng/ml as a capture antibody.	0.6 0.5 0.4 0.3 0.2 0.1 0.0 0.01 0.1 1 10 100 1000 Recombinant Protein Concentration (ng/ml)



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Products Related to H00027031-M05

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-43319-0.5mg Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

NBP1-83543PEP NPHP3 Recombinant Protein Antigen

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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