

# Product Datasheet

## PHYH Antibody (1F2-5B9) - Azide and BSA Free H00005264-M01

Unit Size: 0.1 mg

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

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**H00005264-M01**

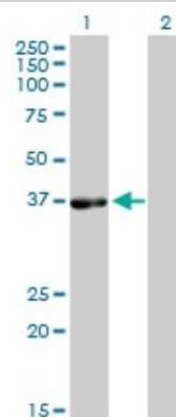
PHYH Antibody (1F2-5B9) - Azide and BSA Free

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	1F2-5B9
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	5264
Gene Symbol	PHYH
Species	Human
Specificity/Sensitivity	PHYH - phytanoyl-CoA hydroxylase (Refsum disease)
Immunogen	PHYH (AAH29512, 1 a.a. ~ 338 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MEQLRAAARLQIVLGH LGRPSAGAVVAHPTSGTSSASFHPQQFQYTL DNNVL TLEQRKFYEENGFLVIKNLVPDADIQRFRNEFEKICRKEVKPLGLTVMRDVTISK SEYAPSEKMITKVQDFQEDKELFRYCTLPEILKYVECFTGPNIMAMHTMLINKPP DSGKKTSRHPLHQDLHYFPFRPSDLIVCAWTAMEHISRNNGLVVLPGTHKGS LKPHDYPKWEGGVNKMFGHQDY EENKARVHLVMEKGD TVFFHPLLIHGSGQ NKTQGFRKAISCHFASADCHYIDVKGT SQENIEKEVVGIAHKFFGAENSVNLKDI WMFRARLVKGERTNL
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 reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

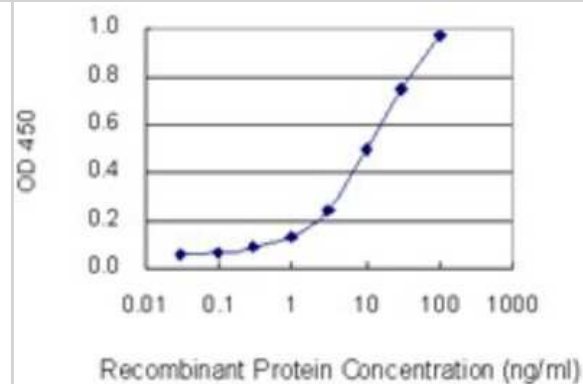


## Images

Western Blot: PHYH Antibody (1F2-5B9) [H00005264-M01] - Analysis of PHYH expression in transfected 293T cell line by PHYH monoclonal antibody (M01), clone 1F2-5B9. Lane 1: PHYH transfected lysate(38.5 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: PHYH Antibody (1F2-5B9) [H00005264-M01] - Detection limit for recombinant GST tagged PHYH is 0.1 ng/ml as a capture antibody.





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### **Products Related to H00005264-M01**

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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)
H00005264-P01-10ug	Recombinant Human PHYH GST (N-Term) Protein

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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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