

# Product Datasheet

## PLA2G4B Antibody (1G5) - Azide and BSA Free H00008681-M01

Unit Size: 0.1 mg

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

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**H00008681-M01**

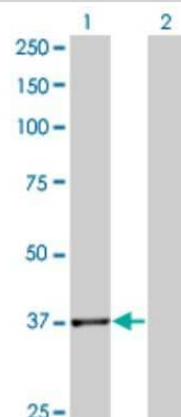
PLA2G4B Antibody (1G5) - Azide and BSA Free

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	1G5
Preservative	No Preservative
Isotype	IgG2a 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	8681
Gene Symbol	JMJD7-PLA2G4B
Species	Human
Specificity/Sensitivity	PLA2G4B (1G5)
Immunogen	PLA2G4B (AAH25290.1, 1 a.a. ~ 316 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAEAALEAVRSELREFPAAARELCVPLAVPYLDKPPTPLHFYRDWVCPNRP RNALQHWPALQKWSLPYFRATVVGSTEVSAVTPDGYADAVRGDRFMMPAER RLPLSFVLDVLEGRAQHPGVLYVQKQCSNLPSELPQLLPDLESHVPWASEALG KMPDAVNFWLGEAAAVTSLHKDHYENLYCVVSGEKHFLFHPPSDRPFIPYELY TPATYQLTEEGTFKVVDEEAMEKVPWIPLDPLAPDLARYPSYSQAQALRCTVR AGEMLYLPALWFHHVQQSQGCIAVNFWYDMEYDLKYSYFQLLDSLTKASGLD
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, ELISA, Sandwich ELISA
Application Notes	Antibody reactivity against transfected lysate and recombinant protein for WB. It has been used for ELISA.

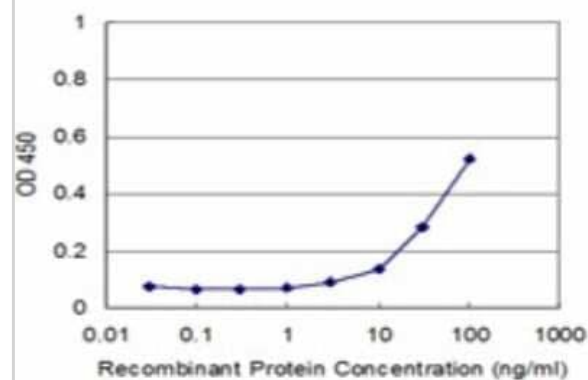


## Images

Western Blot: PLA2G4B Antibody (1G5) [H00008681-M01] - Analysis of PLA2G4B expression in transfected 293T cell line by PLA2G4B monoclonal antibody (M01), clone 1G5. Lane 1: PLA2G4B transfected lysate(114.121 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: PLA2G4B Antibody (1G5) [H00008681-M01] - Detection limit for recombinant GST tagged PLA2G4B is approximately 3ng/ml as a capture antibody.





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### Products Related to H00008681-M01

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00008681-P01-10ug	Recombinant Human PLA2G4B 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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