

Product Datasheet

PLD1 Antibody (2F3) - Azide and BSA Free H00005337-M01

Unit Size: 0.1 mg

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

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H00005337-M01

PLD1 Antibody (2F3) - 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	2F3
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

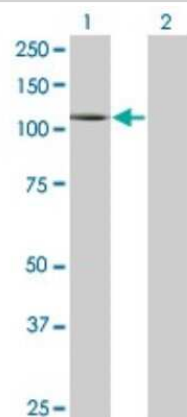
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	5337
Gene Symbol	PLD1
Species	Human
Specificity/Sensitivity	PLD1 - phospholipase D1, phosphatidylcholine-specific
Immunogen	PLD1 (NP_002653, 965 a.a. ~ 1074 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. GYLDDPSEDIQDPVSDKFFKEVWVSTAARNATIYDKVFRCLPNDEVHNLQLRD FINKPVLAKEDPIRAEEELKKIRGFLVQFPFYFLSEESLLPSVGTKEAIVPMEVWT
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 transfected lysate and recombinant protein for WB. It has been used for ELISA.

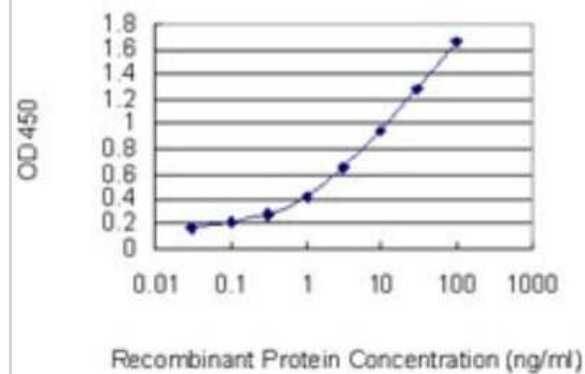


Images

Western Blot: PLD1 Antibody (2F3) [H00005337-M01] - Analysis of PLD1 expression in transfected 293T cell line by PLD1 monoclonal antibody (M01), clone 2F3. Lane 1: PLD1 transfected lysate(124.2 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: PLD1 Antibody (2F3) [H00005337-M01] - Detection limit for recombinant GST tagged PLD1 is 0.03 ng/ml as a capture antibody.



Publications

Somers-Edgar TJ, Taurin S, Larsen L, et al. Mechanisms for the activity of heterocyclic cyclohexanone curcumin derivatives in estrogen receptor negative human breast cancer cell lines. Invest New Drugs. 2009-10-09 [PMID: 19816657]



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Products Related to H00005337-M01

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)
H00005337-Q01-10ug	Recombinant Human PLD1 GST (N-Term) Protein

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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