

Product Datasheet

Phospholipase A2 XII Antibody (1D11) - Azide and BSA Free H00081579-M01

Unit Size: 0.1 mg

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

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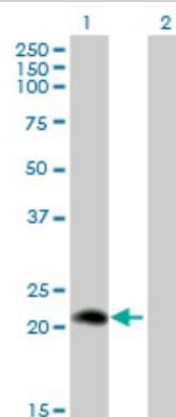


H00081579-M01**Phospholipase A2 XII Antibody (1D11) - Azide and BSA Free**

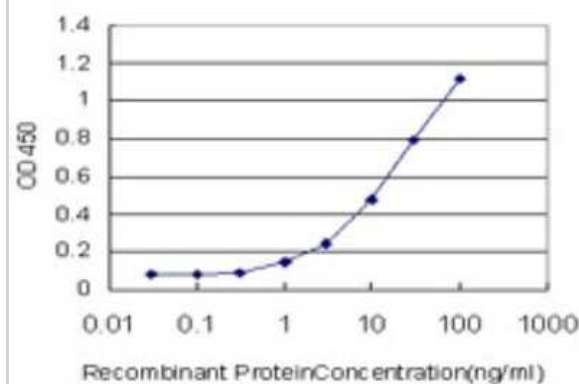
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1D11
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse Phospholipase A2 XII Antibody (1D11) - Azide and BSA Free (H00081579-M01) is a monoclonal antibody validated for use in IHC, WB and ELISA. Anti-Phospholipase A2 XII Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	81579
Gene Symbol	PLA2G12A
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	PLA2G12A - phospholipase A2, group XIA
Immunogen	PLA2G12A (NP_110448, 90 a.a. ~ 188 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. PLFGVHLNIGIPSLTKCCNQHDRCYETCGKSKNDCDEEFQYCLSKICRDVQKTL GLTQHVQACETTVELLFDSVIHLGCKPYLDSQRAACRCHYEKTD
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, 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: Phospholipase A2 XII Antibody (1D11) [H00081579-M01] - Analysis of PLA2G12A expression in transfected 293T cell line by PLA2G12A monoclonal antibody (M01), clone 1D11. Lane 1: PLA2G12A transfected lysate(21.1 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: Phospholipase A2 XII Antibody (1D11) [H00081579-M01] - Detection limit for recombinant GST tagged PLA2G12A is approximately 0.3ng/ml as a capture antibody.



Publications

Peuravuori H, Kollanus S, Nevalainen TJ. Expression of group XIIA phospholipase A2 in human digestive organs. APMIS. 2014-05-26 [PMID: 24862647]



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Products Related to H00081579-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)
H00081579-P01-10ug	Recombinant Human Phospholipase A2 XII 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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