

Product Datasheet

PLA2G1B Antibody NBP1-06063

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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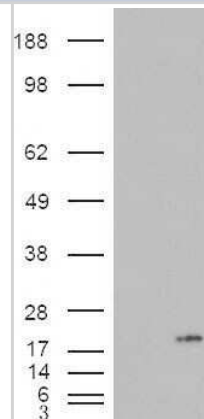
NBP1-06063**PLA2G1B Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Product Description	
Host	Goat
Gene ID	5319
Gene Symbol	PLA2G1B
Species	Human
Immunogen	Peptide with sequence NKAHKNLDTKKYCQS corresponding to C-Terminus according to NP_000919.1.
Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.01 ug/ml, Peptide ELISA Detection limit 1:64000
Application Notes	WB: Approx. 17-18 kDa band observed in human pancreas lysates (calculated MW of 16.4 kDa band according to NP_000919.1). In transfected HEK293 transiently expressing PLA2G1B a band of approx. 18 kDa is observed. This band is not observed in the non-transfected HEK293.



Images

Western Blot: PLA2G1B Antibody [NBP1-06063] - HEK293 overexpressing PLA2G1B and probed with (mock transfection in first lane).



Western Blot: PLA2G1B Antibody [NBP1-06063] - (0.01ug/ml) staining of Human Pancreas lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Publications

Kolko M, Christoffersen NR, Varoqui H, Bazan NG. Expression and induction of secretory phospholipase A2 group IB in brain. *Mol Neurobiol* 2005-11-01 [PMID: 16392040]



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Products Related to NBP1-06063

NBL1-14471	PLA2G1B Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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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