

Product Datasheet

Phospholipase C beta 2 Antibody - Azide and BSA Free NBP2-93815-0.1ml

Unit Size: 0.1 ml

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

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Publications: 1

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NBP2-93815-0.1ml

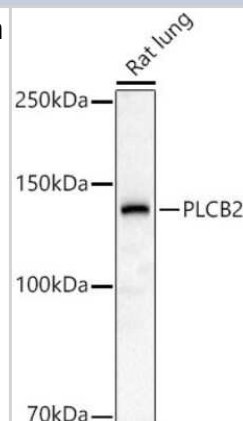
Phospholipase C beta 2 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	134 kDa
Product Description	
Host	Rabbit
Gene ID	5330
Gene Symbol	PLCB2
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-199 of human Phospholipase C beta 2 (NP_004564.2). MSLLNPVLLPPKVKAYLSQGERFIKWDETTVASPVILRVDPKGYLYWYQSK EMEFLDITSIRDTRFGKFAKMPKSQKL RDVFNMDFPDNSFLLKTLTVVSGPDMV DLTFHNFVSYKENVGKAWAEDVLALVKHPLTANASRSTFLDKILVKLKMQLNSE GKIPVKNFFQMFPADRKRVEAALSACHLPKGKNDAIN
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA

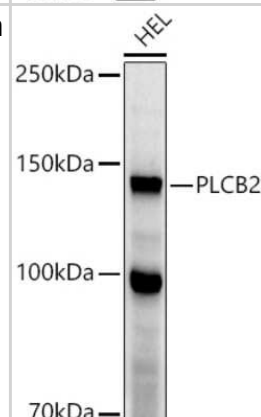


Images

Western Blot: Phospholipase C beta 2 Antibody [NBP2-93815] - Western blot analysis of extracts of Rat lung, using Phospholipase C beta 2 antibody (NBP2-93815) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Western Blot: Phospholipase C beta 2 Antibody [NBP2-93815] - Western blot analysis of extracts of HEL cells, using Phospholipase C beta 2 antibody (NBP2-93815) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.



Publications

Hinton M, Thliveris JA, Hatch GM, Dakshinamurti S Nitric oxide augments signaling for contraction in hypoxic pulmonary arterial smooth muscle-Implications for hypoxic pulmonary hypertension *Frontiers in physiology* 2023-03-29 [PMID: 37064915] (WB, Porcine)

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Products Related to NBP2-93815-0.1ml

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00005330-P01-10ug	Recombinant Human Phospholipase C beta 2 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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