

# Product Datasheet

## Phospholipase B1 Antibody - Azide and BSA Free H00151056-B01P

Unit Size: 0.05 mg

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

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**H00151056-B01P**

Phospholipase B1 Antibody - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	0.05 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS (pH 7.4)

**Product Description**

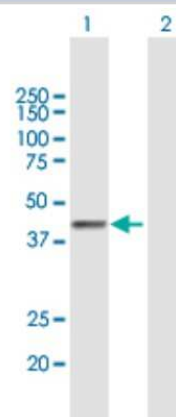
<b>Host</b>	Mouse
<b>Gene ID</b>	151056
<b>Gene Symbol</b>	PLB1
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	PLB1 (AAH42674.1, 1 a.a. - 423 a.a.) full-length human protein. MPITCPTQNEPFLRTPRNSNYTYPIKPAIENWGSDFLCTEWKASNSVPTSVHQL RPADIKVVAALGDSLTTAVGARPNNSSDLPTSWRGLSWSIGGDGNLEHTTLP NILKKFNPYLLGFSTSTWEGTAGLNVAAGARARDMPAQAWDLLERMKNSPDI NLEKDWKLVTLFIGVNDLCHYCENPEAHLATEYVQHIQQALDILSEELPRAFVNV VEVMELASLYQGQGGKCAMLAAQNNCTCLRHSQSSLEKQELKKVNWNLQHGI SSFSYWHQYTQREDFAVVVQPFFQNTLTPLNERGDTDLTFFSEDCFHFSDRG HAEMAIALWNNMLEPVGRKTTSNFTHSRAKLKCPSPESPLYTLRNSRLLPD QAEAEPEVLYWAVPVAAGVGLVVGII GTV VWR CRR GGR RED PPMSLRTVAL
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

**Product Application Details**

<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot
<b>Application Notes</b>	This antibody is useful for Western Blot, Functional

**Images**

Western Blot: Phospholipase B1 Antibody [H00151056-B01P] - Analysis of PLB1 expression in transfected 293T cell line by PLB1 polyclonal antibody. Lane 1: PLB1 transfected lysate(46.53 KDa). Lane 2: Non-transfected lysate.



## Publications

Asano A, Nelson-Harrington JL, Travis AJ. Phospholipase B is activated in response to sterol removal and stimulates acrosome exocytosis in murine sperm. J Biol Chem. 2013-08-13 [PMID: 23943622]





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### **Products Related to H00151056-B01P**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
H00151056-P01-10ug	Recombinant Human Phospholipase B1 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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