

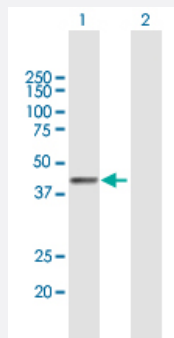
MaxPab®

PLB1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00151056-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of PLB1 expression in transfected 293T cell line ([H00151056-T01](#)) by PLB1 MaxPab polyclonal antibody.

Lane 1: PLB1 transfected lysate(46.53 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human PLB1 protein.

Immunogen

PLB1 (AAH42674.1, 1 a.a. ~ 423 a.a) full-length human protein.

Sequence

MPITCPTQNEPFLRTPRNSNYTIKPAIENWGSDFLCTEWKASNSVPTSVHQLRPADIKVVAALG
DSLTTAVGARPNNSSDLPTSWRGLWSIGDGNLEHTHTLPNLIKKNPYLLGFSTSTWEGTAGL
NVAEGARARMPAQAWDLLERMKNSPDINLEKDWKLVTLFIGVNDLCHYCENPEAHLATEYVQ
HIQQALDILSEELPRAFVNVVEVMELASLYQGQGGKCAMLAAQNNCTCLRHSQSSLEKQELKKV
NWNLQHGISSFSYWHQYTQREDFAVVVQPFFQNTLTPLNERGDTDLTFFSEDCFHFSRGRHAEM
AALWNNMLEPVGRKTTNNFTHSRALKKCPSPESPLYTLRNSRLLPDQAEAAPEVLYWAVPVA
AGVGLVVGIIIGTVVWRCRRGGRREDPPMSLRTVAL

Host

Mouse

Reactivity

Human

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — PLB1

Entrez GeneID	151056
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GeneBank Accession#	BC042674.1
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Protein Accession#	AAH42674.1
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Gene Name	PLB1
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Gene Alias	PLB
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Gene Description	phospholipase B1
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Omim ID	610179
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Gene Ontology	Hyperlink
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Other Designations	-
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Publication Reference

- [Phospholipase B is activated in response to sterol removal and stimulates acrosome exocytosis in murine sperm.](#)

Asano A, Nelson-Harrington JL, Travis AJ.

The Journal of Biological Chemistry 2013 Sep; 288(39):28104.

Application: WB-Ce, Mouse, Sperm