

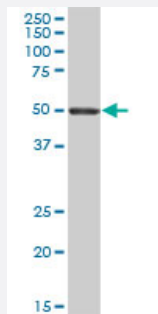
MaxPab®

# LIPH purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00200879-B01P

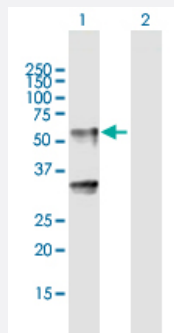
Size 50 ug

## Applications



### Western Blot (Tissue lysate)

LIPH MaxPab polyclonal antibody. Western Blot analysis of LIPH expression in human pancreas.



### Western Blot (Transfected lysate)

Western Blot analysis of LIPH expression in transfected 293T cell line ([H00200879-T01](#)) by LIPH MaxPab polyclonal antibody.

Lane 1: LIPH transfected lysate(49.61 KDa).

Lane 2: Non-transfected lysate.

## Specification

### Product Description

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

### Immunogen

LIPH (NP\_640341, 1 a.a. ~ 451 a.a) full-length human protein.

### Sequence

MLRFYLFISLLCLSRSDAEETCPSTRLSFHSAVVGTGLNVRLMLYTRKNLTCAQTINSSAFGNLNV  
TKKTTFIVHGFRTGSPVWMDLVLKGLLSVEDMNVVVVDWNRGATTLYTHASSKTRKVAMVLK  
EFIDQMLAEGASLDDIYMIGVSLGAHISGFVGEMYDGWLGRITGLDPAGPLFNGKPHQDRLDPSD  
AQFVDVIHSDTDALGYKEPLGNIDFYPNGGLDQPGCPKILGGFQYFKCDHQRSVLYLSSLRESC  
TITAYPCDSYQDYRNGKCVSCGTSQKESCPLLGYADNWKDHLRGKDPPMTKAFFDTAEESPFC  
MYHYFVDIITWNKNVRRGDITIKLRDKAGNTTESKINHEPTTFQKYHQVSLARFNQDLQDKVAAISLM  
FSTGSLIGPRYKLRILRMKLRSLAHPERPQLCRYDLVLMENVETVFQPILCPELQL

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| 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](#)

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## Gene Info — LIPH

|                     |                                               |
|---------------------|-----------------------------------------------|
| Entrez GeneID       | <a href="#">200879</a>                        |
| GeneBank Accession# | <a href="#">NM_139248</a>                     |
| Protein Accession#  | <a href="#">NP_640341</a>                     |
| Gene Name           | LIPH                                          |
| Gene Alias          | AH, LPDLR, PLA1B, mPA-PLA1                    |
| Gene Description    | lipase, member H                              |
| Omim ID             | <a href="#">604379</a> <a href="#">607365</a> |
| Gene Ontology       | <a href="#">Hyperlink</a>                     |

**Gene Summary**

This gene encodes a membrane-bound member of the mammalian triglyceride lipase family. It catalyzes the production of 2-acyl lysophosphatidic acid (LPA), which is a lipid mediator with diverse biological properties that include platelet aggregation, smooth muscle contraction, and stimulation of cell proliferation and motility. [provided by RefSeq]

**Other Designations**

lipase H|mPA-PLA1 alpha|membrane-bound phosphatidic acid-selective phospholipase A1