

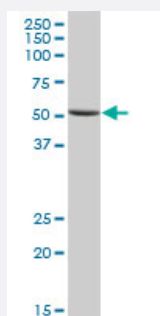
MaxPab®

## PNLIP purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00005406-B01P

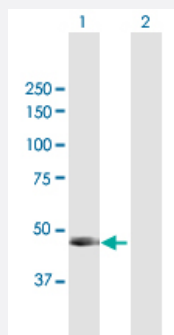
Size 50 ug

### Applications



#### Western Blot (Tissue lysate)

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



#### Western Blot (Transfected lysate)

Western Blot analysis of PNLIP expression in transfected 293T cell line ([H00005406-T01](#)) by PNLIP MaxPab polyclonal antibody.

Lane 1: PNLIP transfected lysate(51.15 KDa).

Lane 2: Non-transfected lysate.

### Specification

#### Product Description

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

#### Immunogen

PNLIP (AAH14309.1, 1 a.a. ~ 465 a.a) full-length human protein.

#### Sequence

MLPLWTLSTLLGAVAGKEVCYERLGCFSDDSPWSGITERPLHILPWSPKDVNTRFLLYTNENPNN  
FQEVAADSSSISGSNFKTRKTRFIIHGFDKGEENWLANVCKNLFKVESVNCICVDWKGGSRGTGY  
TQASQNIRIVGAEVAYFVEFLQSAFGYSPSNVHVIGHSLGAHAAGEAGRRTNGTIGRITGLDPAEPC  
FQGTPELVRLDPSDAKFVDVIHTDGAPIPNLGFQMSQVVGHLDFPNGGVEMPGCKKNILSQMV  
DIDGWEGTRDFAACNHLRSYKYTDSIVNPDGFAGFPCASYNVFTANKCFPCPSGGCPQMGHYA  
DRYPGKTNDVGQKFYLDTGDA SNFARWRYKVS VTL SGKKVTGHILVSLFGNKGNSKQYEIFKGTL  
KPDSTHSNEFDSDVDVGD LQMV KFIWYNNVINPTLPRVGASKIVETNVGKQFNFCSPETVREEVL  
LTLTPC

|                               |                                                                          |
|-------------------------------|--------------------------------------------------------------------------|
| Host                          | Mouse                                                                    |
| Reactivity                    | Human                                                                    |
| Interspecies Antigen Sequence | Mouse (78)                                                               |
| 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. |

## Applications

- Western Blot (Tissue lysate)

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

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of PNLIP expression in transfected 293T cell line ([H00005406-T01](#)) by PNLIP MaxPab polyclonal antibody.

Lane 1: PNLIP transfected lysate(51.15 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

## Gene Info — PNLIP

|                     |                             |
|---------------------|-----------------------------|
| Entrez GeneID       | <a href="#">5406</a>        |
| GeneBank Accession# | <a href="#">NM_000936.2</a> |
| Protein Accession#  | <a href="#">AAH14309.1</a>  |
| Gene Name           | PNLIP                       |
| Gene Alias          | PL                          |
| Gene Description    | pancreatic lipase           |
| Omim ID             | <a href="#">246600</a>      |
| Gene Ontology       | <a href="#">Hyperlink</a>   |

**Gene Summary**

This gene is a member of the lipase gene family. It encodes a carboxyl esterase that hydrolyzes in soluble, emulsified triglycerides, and is essential for the efficient digestion of dietary fats. This gene is expressed specifically in the pancreas. [provided by RefSeq]

**Other Designations**

OTTHUMP00000020564|pancreatic triacylglycerol lipase|triacylglycerol acylhydrolase

## Pathway

- [Glycerolipid metabolism](#)
- [Metabolic pathways](#)

## Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)