

## PNLIP rabbit monoclonal antibody

Catalog # H00005406-K

Size 100 ug x up to 3

### Specification

Product Description	Rabbit monoclonal antibody raised against a human PNLIP peptide using ARM Technology.
Immunogen	A synthetic peptide of human PNLIP is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human PNLIP peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

### Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — PNLIP

Entrez GeneID	<a href="#">5406</a>
GeneBank Accession#	<a href="#">PNLIP</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](#)