

Mouse anti-Human PNLIP Monoclonal Antibody | anti-PNLIP antibody

Anti-PNLIP Antibody, Mouse Monoclonal

CATALOG # AAA255689	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA
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PRODUCT SYNONYMS

PNLIP; Monoclonal Antibody; Anti-PNLIP Antibody; Mouse Monoclonal; PNLIP Antibody; Mouse MAb; pancreatic lipase; Anti-PL Antibody; Anti-PNLIPD Antibody; Anti-PTL Antibody; anti-PNLIP antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	06
Specificity	Human PNLIP
Purity/Purification	Protein A
Form/Format	Liquid; 0.2um filtered solution in PBS
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-PNLIP antibody	ELISA
Immunogen	Recombinant Human PNLIP Protein
Preparation	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human PNLIP (rh PNLIP). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

ADDITIONAL INFORMATION

References	Hegele RA, et al. (2001) Polymorphisms in PNLIP, encoding pancreatic lipase, and associations with metabolic traits. J Hum Genet. 46(6):320-4. Thomas A, et al. (2005) Role of the lid hydrophobicity pattern in pancreatic lipase activity. J Biol Chem. 280(48):40074-83. Colin DY, et al. (2008) Exploring the active site cavity of human pancreatic lipase. Biochem Biophys Res Commun. 370(3):394-8.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1304379
NCBI GeneID	5406
UniProt Accession #	P16233 ; Q5VSQ2

NCBI Official Full Name	pancreatic lipase
NCBI Official Synonym Full Names	pancreatic lipase
NCBI Official Symbol	PNLIP
NCBI Official Synonym Symbols	PL; PTL; PNLIPD
NCBI Protein Information	pancreatic triacylglycerol lipase; triacylglycerol acylhydrolase
UniProt Protein Name	Pancreatic triacylglycerol lipase
UniProt Gene Name	PNLIP
UniProt Synonym Gene Names	PL; PTL
UniProt Entry Name	LIPP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/pnlip-antibody-clone-06-elisa/255689>