

Product Name: Pancreatic Lipase (PNLIP) (15J17)
Rabbit Monoclonal Antibody
Catalog #: AMRe15724



Summary

Production Name	Pancreatic Lipase (PNLIP) (15J17) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	PNLIP
Alternative Names	Pancreatic lipase; PL; PNLIP; PNLIPD; PTL;
Gene ID	5406.0
SwissProt ID	P16233.

Application

Dilution Ratio	WB 1:1000-1:5000
Molecular Weight	51kDa

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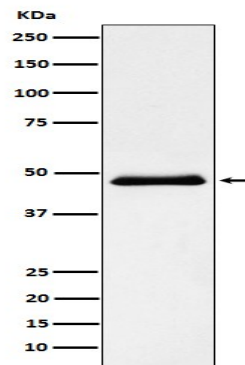


Background

Belongs to the AB hydrolase superfamily. Lipase family. Contains 1 PLAT domain. Plays an important role in fat metabolism. It preferentially splits the esters of long-chain fatty acids at positions 1 and 3, producing mainly 2-monoacylglycerol and free fatty acids, and shows considerably higher activity against insoluble emulsified substrates than against soluble ones.

Research Area

Image Data



Western blot analysis of Pancreatic Lipase (PNLIP) expression in Human pancreas lysate.

Note

For research use only.