
Product name:	Pancreatic Lipase [PNLIP] (15J17) Rabbit Monoclonal Antibody
Cat number:	MABN15724
Conjugate:	Unconjugated
Size:	100μL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic peptide of human Pancreatic Lipase/PTL
Reactivity:	Human
Applications:	WB 1:2000-1:20000,IHC 1:100-1:200,IF-P 1:100-1:200
Molecular Weight:	51kDa
Purification:	Affinity purification
Form:	Liquid
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.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
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.