10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Pancreatic Lipase (PNLIP) Antibody

Rabbit mAb
Catalog # AP92064

Product Information

Application	WB, IHC
Primary Accession	P16233
Reactivity	Human
Clonality	Monoclonal
Other Names	Pancreatic lipase; PL; PNLIP; PNLIPD; PTL;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	51157

Additional Information

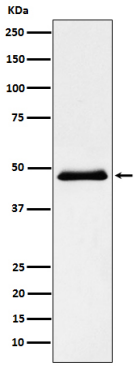
Dilution	WB 1:1000~1:5000 IHC 1:50~1:200
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Pancreatic Lipase （PNLIP）
Description	Belongs to the AB hydrolase superfamily. Lipase family. Contains 1 PLAT domain.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	PNLIP (HGNC:9155)
Function	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.
Cellular Location	Secreted.

Images

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



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.