

For Research Use Only

PNLIPRP1 Polyclonal antibody

Catalog Number: 27341-1-AP



Basic Information

Catalog Number: 27341-1-AP	GenBank Accession Number: BC025784	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 600 ug/ml by Nanodrop;	GeneID (NCBI): 5407	Recommended Dilutions: WB 1:5000-1:50000
Source: Rabbit	UNIPROT ID: P54315	
Isotype: IgG	Full Name: pancreatic lipase-related protein 1	
Immunogen Catalog Number: AG26341	Calculated MW: 467 aa, 52 kDa	
	Observed MW: 51 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse pancreas tissue, pig pancreas tissue
Species Specificity: human	

Background Information

Pancreatic lipase fulfills a key function in dietary fat absorption by hydrolyzing triglycerides into diglycerides and subsequently into monoglycerides and free fatty acids. Two novel human pancreatic lipase related proteins, hPLRP1 and hPLRP2 are different in colipase dependence and lipase activity. PNLIPRP1 also known as PLRP1, functions as an inhibitor of dietary triglyceride digestion (PMID: 1379598).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

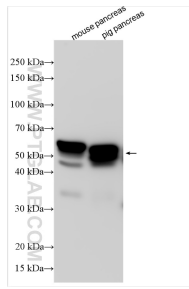
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27341-1-AP (PNLPRP1 antibody) at dilution of 1:40000 incubated at room temperature for 1.5 hours.