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PLRP1 Rabbit pAb

Catalog # AP96552

Product Information

Application	WB
Reactivity	Rat, Mouse
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	50 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from mouse PLRP1
Epitope Specificity	1-100/473
Isotype	IgG
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the AB hydrolase superfamily. Lipase family. Contains 1 PLAT domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	PNLIPRP1 belongs to the AB hydrolase superfamily, Lipase family and contains one PLAT domain. PNLIPRP1 has a catalytic activity of: Triacylglycerol + H2O = diacylglycerol + a carboxylate. It is expressed in the pancreas and there are three named isoforms.

Additional Information

Other Names	LIPR1_HUMAN; PNLIPRP1; PL-RP1; PLRP1; pancreatic lipase related protein 1
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Name	PLRP1 Rabbit pAb
Function	May function as inhibitor of dietary triglyceride digestion. Lacks detectable lipase activity towards triglycerides, diglycerides, phosphatidylcholine, galactolipids or cholesterol esters (in vitro)

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