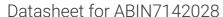
antibodies .- online.com







anti-AGPAT3 antibody (AA 148-304) (Biotin)



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Quantity:	100 μg
Target:	AGPAT3
Binding Specificity:	AA 148-304
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AGPAT3 antibody is conjugated to Biotin
Application:	ELISA

Product Details

lmmunogen:	Recombinant Human 1-acyl-sn-glycerol-3-phosphate acyltransferase gamma protein (148-304AA)	
Isotype:	IgG	
Cross-Reactivity:	Human	
Purification:	>95%, Protein G purified	

Target Details

Target:	AGPAT3	
Alternative Name:	AGPAT3 (AGPAT3 Products)	
Background:	ackground: Background: Converts lysophosphatidic acid (LPA) into phosphatidic acid by incorporating	

Target Details

acyl moiety at the sn-2 position of the glycerol backbone. Acts on LPA containing saturated or unsaturated fatty acids C16:0-C20:4 at the sn-1 position using C18:1, C20:4 or C18:2-CoA as the acyl donor. Also acts on lysophosphatidylcholine, lysophosphatidylinositol and lysophosphatidylserine using C18:1 or C20:4-CoA (PubMed:21173190). Has a preference for arachidonoyl-CoA as a donor. Has also a modest lysophosphatidylinositol acyltransferase (LPIAT) activity, converts lysophosphatidylinositol (LPI) into phosphatidylinositol (By similarity). Aliases: 1-acyl-sn-glycerol-3-phosphate acyltransferase gamma antibody, 1-acylglycerol-3-phosphate O-acyltransferase 3 antibody, 1-AGP acyltransferase 3 antibody, 1-AGPAT 3 antibody, acyltransferase gamma antibody, AGPAT3 antibody, LPAAT-gamma antibody, Lysophosphatidic acid acyltransferase gamma antibody, PLCC_HUMAN antibody, UNQ759/PRO1490 antibody

UniProt:

Q9NRZ7

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	Preservative: 0.03 % Proclin 300	
	Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be	
	handled by trained staff only.	
Storage:	-20 °C,-80 °C	
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.	