Datasheet for ABIN7143227

anti-LPGAT1 antibody (AA 151-341) (HRP)

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Overview

Quantity:	100 µg
Target:	LPGAT1
Binding Specificity:	AA 151-341
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LPGAT1 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Acyl-CoA:lysophosphatidylglycerol acyltransferase 1 protein (151-341AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	LPGAT1
Alternative Name:	LPGAT1 (LPGAT1 Products)
Background:	Background: Lysophosphatidylglycerol (LPG) specific acyltransferase that recognizes various acyl-CoAs and LPGs as substrates but demonstrates a clear preference for long chain

Target Details

	saturated fatty acyl-CoAs and oleoyl-CoA as acyl donors. Prefers oleoyl-LPG over palmitoyl-LPG as an acyl receptor and oleoyl-CoA over lauroyl-CoA as an acyl donor. Aliases: Acyl CoA:lysophosphatidylglycerol acyltransferase 1 antibody, Acyl-CoA:lysophosphatidylglycerol acyltransferase 1 antibody, FAM34A antibody, FAM34A1 antibody, Family with sequence similarity 34 member A antibody, KIAA0205 antibody, LGAT1_HUMAN antibody, Lpgat1 antibody, lysophosphatidylglycerol acyltransferase 1 antibody, NET8 antibody
UniProt:	Q92604

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.