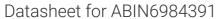
antibodies -online.com





anti-LCLAT1 antibody (AA 261-360) (Cy5)



Go to Product page

()	11/0	K\ /	iew	1
	\cup	'I V/I	$\square \vee \vee$	ı

Quantity:	100 μL
Target:	LCLAT1
Binding Specificity:	AA 261-360
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LCLAT1 antibody is conjugated to Cy5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human LCLAT1
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Sheep,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	LCLAT1
Alternative Name:	LCLAT1 (LCLAT1 Products)

Target Details

Background:	Synonyms: Lysocardiolipin acyltransferase 1, LCLAT1, 1-acylglycerol-3-phosphate 0-	
	acyltransferase 8, 1-AGP acyltransferase 8, 1-AGPAT 8, Acyl-CoA:lysocardiolipin acyltransferase	
	1, LCLAT1, AGPAT8, ALCAT1, LYCAT, UNQ1849/PRO3579	
	Background: Acyl-CoA:lysocardiolipin acyltransferase. Possesses both lysophosphatidylinositol	
	acyltransferase (LPIAT) and lysophosphatidylglycerol acyltransferase (LPGAT) activities.	
	Recognizes both monolysocardiolipin and dilysocardiolipin as substrates with a preference for	
	linoleoyl-CoA and oleoyl-CoA as acyl donors. Acts as a remodeling enzyme for cardiolipin, a	
	major membrane polyglycerophospholipid. Converts lysophosphatidic acid (LPA) into	
	phosphatidic acid (PA) with a relatively low activity. Required for establishment of the	
	hematopoietic and endothelial lineages.	
Gene ID:	253558	
UniProt:	Q6UWP7	
Application Details		
Application Notes:	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and	
	50 % Glycerol.	
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	
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	
Expiry Date:	12 months	