antibodies - online.com







anti-LPCAT3 antibody (AA 122-233)



Images



()	11/0	r\ /1	$\triangle 1 $
	$\lor \lor \vdash$	$I \vee I$	ew

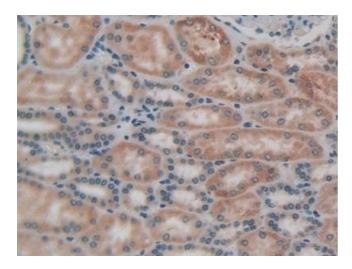
Quantity:	100 μL	
Target:	LPCAT3	
Binding Specificity:	AA 122-233	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This LPCAT3 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)	

Product Details

Purpose:	Polyclonal Antibody to Lysophosphatidylcholine Acyltransferase 3 (LPCAT3)	
Immunogen:	Recombinant Lysophosphatidylcholine Acyltransferase 3 (LPCAT3) corresdonding to Met122~Arg233 with N-terminal His Tag	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against LPCAT3. It has been selected for its ability to recognize LPCAT3 in immunohistochemical staining and western blotting.	
Cross-Reactivity:	Mouse, Pig, Rat	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	

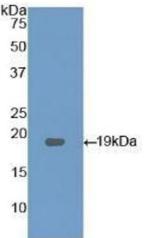
Target Details

rarget betano		
Target:	LPCAT3	
Alternative Name:	Lysophosphatidylcholine Acyltransferase 3 (LPCAT3 Products)	
Background:	MBOAT5, C3F, OACT5, Nessy, LPSAT, Membrane Bound O-AcylTransferase Domain Containing 5, Lysophospholipid Acyltransferase 5, Lysophosphatidylserine acyltransferase	
Application Details		
Application Notes:	Western blotting: 0.5-2 μg/mL Immunohistochemistry: 5-20 μg/mL Immunocytochemistry: 5-20 μg/mL Optimal working dilutions must be determined by end user.	
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.	
Expiry Date:	24 months	



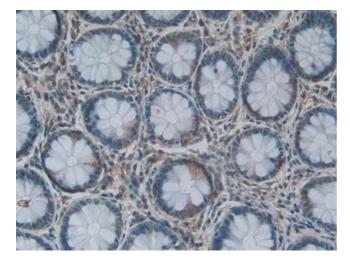
Immunohistochemistry

Image 1. Detection of LPCAT3 in Human Kidney Tissue using Polyclonal Antibody to Lysophosphatidylcholine Acyltransferase 3 (LPCAT3)



Western Blotting

Image 2. Detection of Recombinant LPCAT3, Human usingPolyclonal Antibody to LysophosphatidylcholineAcyltransferase 3 (LPCAT3)



Immunohistochemistry

Image 3. Detection of LPCAT3 in Human Rectum Tissue using Polyclonal Antibody to Lysophosphatidylcholine Acyltransferase 3 (LPCAT3)

Please check the product details page for more images. Overall 5 images are available for ABIN7436327.