

CAB4987

Product Information

Product SKU:	CAB4987	Gene ID:	79888	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	59kDa	Conjugate:	Unconjugated
Calculated MW:	59kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a member of the 1-acyl-sn-glycerol-3-phosphate acyltransferase family of proteins. The encoded enzyme plays a role in phospholipid metabolism, specifically in the conversion of lysophosphatidylcholine to phosphatidylcholine in the presence of acyl-CoA. This process is important in the synthesis of lung surfactant and platelet-activating factor (PAF). Elevated expression of this gene may contribute to the progression of oral squamous cell, prostate, breast, and other human cancers.

Recommended Dilution: WB,1:500 - 1:1000 IF/ICC,1:50 - 1:200

Synonyms: AYTL2; lpcat; AGPAT9; LPLAT8; PFAAP3; AGPAT10; LPCAT-1; lysoPAFAT; LPCAT1

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 325-534 of human LPCAT1 (NP_079106.3).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.