

Product Information

Product SKU:	CAB14316	Gene ID:	254531	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse

Additional Information

Observed MW:	57kDa	Conjugate:	Unconjugated
Calculated MW:	57kDa	Isotype:	IgG

Immunogen Information

Background: Members of the 1-acylglycerol-3-phosphate O-acyltransferase (EC 2.3.1.51) family, such as AGPAT7, catalyze the conversion of lysophosphatidic acid (LPA) to phosphatidic acid (PA), a precursor in the biosynthesis of all glycerolipids. Both LPA and PA are involved in signal transduction (Ye et al., 2005 [PubMed 16243729]).

Recommended Dilution:	WB,1:500 - 1:2000
Synonyms:	AYTL3; AGPAT7; LPEAT2; LPLAT10; LPAAT-eta; LPCAT4
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 345-524 of human LPCAT4 (NP_705841.2).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.