

Product datasheet for **TA360996**

AGPAT7 (LPCAT4) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human LPCAT4
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	57 kDa
Gene Name:	lysophosphatidylcholine acyltransferase 4
Database Link:	NP_705841.2 Entrez Gene 254531 Human Q643R3
Background:	Members of the 1-acylglycerol-3-phosphate O-acyltransferase 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.
Synonyms:	AGPAT7; AYTL3; FLJ10257; LPAAT-eta; LPEAT2; MBOAT2
Protein Families:	Transmembrane



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Product images:



Host: Rabbit
Target Name: LPCAT4
Sample Type: A172 Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: LPCAT4
Sample Tissue: Human A172 Whole Cell lysates
Antibody Dilution: 1 μ g/ml