

Product datasheet for **TA371152**

AGPAT7 (LPCAT4) Rabbit Polyclonal Antibody

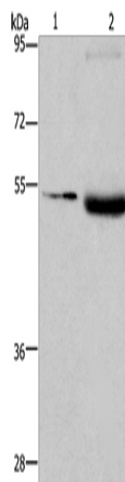
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: PC3 cells and human testis tissue
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human LPCAT4
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	57 kDa
Gene Name:	lysophosphatidylcholine acyltransferase 4
Database Link:	Entrez Gene 254531 Human Q643R3
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
Synonyms:	AGPAT7; AYTL3; FLJ10257; LPAAT-eta; LPEAT2; MBOAT2



[View online »](#)

Product images:



Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane 1-2: PC3 cells
human testis tissue
Primary antibody: TA371152 (LPCAT4 Antibody)
at dilution 1/400
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 8 minutes