

Product datasheet for **TA315628**

1 AGP acyltransferase 4 (AGPAT4) Rabbit Polyclonal Antibody

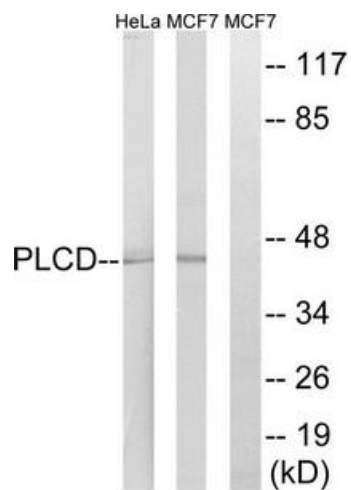
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:3000, ELISA: 1:40000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized peptide derived from internal of human AGPAT4.
Formulation:	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	1-acylglycerol-3-phosphate O-acyltransferase 4
Database Link:	NP_064518 Entrez Gene 68262 MouseEntrez Gene 170919 RatEntrez Gene 56895 Human Q9NRZ5
Synonyms:	1-AGPAT4; dj473j16.2; LPAAT-delta
Note:	AGPAT4 antibody detects endogenous levels of total AGPAT4 protein.
Protein Families:	Transmembrane
Protein Pathways:	Ether lipid metabolism, Glycerolipid metabolism, Glycerophospholipid metabolism, Metabolic pathways



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Product images:



Western blot analysis of extracts from HeLa cells and MCF-7 cells, using AGPAT4 antibody. The lane on the right is treated with the synthesized peptide.