

Product datasheet for **TA343074**

1 AGP acyltransferase 4 (AGPAT4) Rabbit Polyclonal Antibody

Product data:

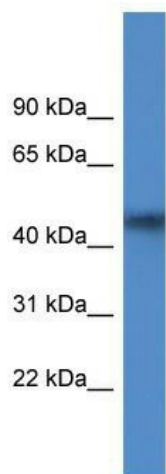
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-AGPAT4 antibody: synthetic peptide directed towards the middle region of human AGPAT4. Synthetic peptide located within the following region: EMVFCSRKWEQDRKTVATSLQHRLRDYPEKYFFLIHCEGTRFTEKKHEISM
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>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	44 kDa
Gene Name:	1-acylglycerol-3-phosphate O-acyltransferase 4
Database Link:	NP_064518 Entrez Gene 56895 Human Q9NRZ5
Background:	This gene encodes a member of the 1-acylglycerol-3-phosphate O-acyltransferase family. This integral membrane protein converts lysophosphatidic acid to phosphatidic acid, the second step in de novo phospholipid biosynthesis.
Synonyms:	1-AGPAT4; dj473j16.2; LPAAT-delta
Note:	Immunogen Sequence Homology: Pig: 100%; Human: 100%; Bovine: 100%; Horse: 92%; Zebrafish: 90%; Dog: 85%; Rat: 85%; Mouse: 85%; Guinea pig: 85%
Protein Families:	Transmembrane



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Protein Pathways: Ether lipid metabolism, Glycerolipid metabolism, Glycerophospholipid metabolism, Metabolic pathways

Product images:



WB Suggested Anti-AGPAT4 Antibody; Titration: 1.0 ug/ml; Positive Control: MCF7 Whole Cell