

## Product datasheet for **TA342370**

### AGPAT5 Rabbit Polyclonal Antibody

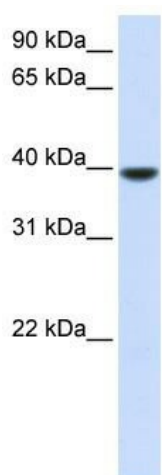
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-AGPAT5 antibody: synthetic peptide directed towards the N terminal of human AGPAT5. Synthetic peptide located within the following region: RLLSAFLPARFYQALDDRLYCVYQSMVLFFFENYTGTVQILLYGDLPKNKE
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:	42 kDa
Gene Name:	1-acylglycerol-3-phosphate O-acyltransferase 5
Database Link:	<a href="#">NP_060831</a> <a href="#">Entrez Gene 55326 Human</a> <a href="#">Q9NUQ2</a>
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. [provided by RefSeq, Jul 2008]
Synonyms:	1AGPAT5; LPAATE
Note:	Immunogen Sequence Homology: Human: 100%; Pig: 86%; Bovine: 86%; Rat: 79%; Yeast: 77%
Protein Families:	Transmembrane



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## Product images:



WB Suggested Anti-AGPAT5 Antibody Titration:  
0.2-1 ug/ml; ELISA Titer: 1: 1562500; Positive  
Control: Human Muscle