

Product datasheet for **TA373354S**

AGPAT3 Rabbit Polyclonal Antibody

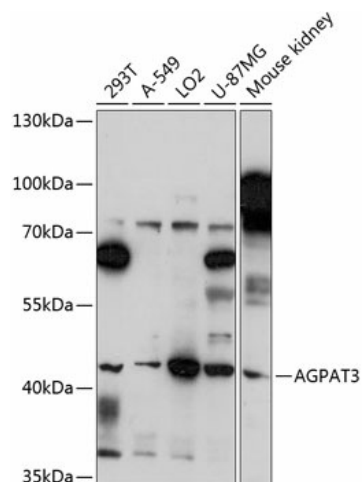
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB,1:500 - 1:2000
Reactivity:	Human, Mouse
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 145-310 of human AGPAT3 (NP_064517.1).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	36kDa/43kDa/45kDa
Gene Name:	1-acylglycerol-3-phosphate O-acyltransferase 3
Database Link:	Entrez Gene 56894 Human Q9NRZ7
Background:	The protein encoded by this gene is an acyltransferase that converts lysophosphatidic acid into phosphatidic acid, which is the second step in the de novo phospholipid biosynthetic pathway. The encoded protein may be an integral membrane protein. Two transcript variants encoding the same protein have been found for this gene.
Synonyms:	LPAAT-gamma; LPAAT-GAMMA1; MGC4604; OTTHUMP00000109479; OTTHUMP00000109480; OTTHUMP00000109482



[View online »](#)

Product images:



Western blot analysis of extracts of various cell lines, using AGPAT3 antibody ([TA373354]) at 1:3000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 90s.