

Product datasheet for **AP17874PU-N**

AGPAT3 Rabbit Polyclonal Antibody

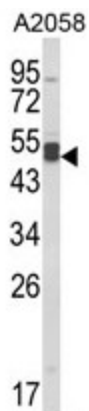
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1,000. Western blotting: 1/100 - 1/500.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide selected from the Center region of human AGPAT3
Specificity:	This antibody reacts to AGPAT3.
Formulation:	PBS with 0.09% (W/V) sodium azide State: Liquid purified Ig
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	1-acylglycerol-3-phosphate O-acyltransferase 3
Database Link:	Entrez Gene 56894 Human Q9NRZ7
Background:	AGPAT3 is an acyltransferase that converts lysophosphatidic acid into phosphatidic acid, which is the second step in the de novo phospholipid biosynthetic pathway. This protein may be an integral membrane protein.
Synonyms:	1-AGP acyltransferase 3, LPAAT-gamma
Protein Families:	Transmembrane
Protein Pathways:	Ether lipid metabolism, Glycerolipid metabolism, Glycerophospholipid metabolism, Metabolic pathways



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Product images:



Western blot analysis of AGPAT3 Antibody (Center) in A2058 cell line lysates (35ug/lane). AGPAT3 (arrow) was detected using the purified Pab.