

## AGPAT6 Antibody

Catalog No: #36064

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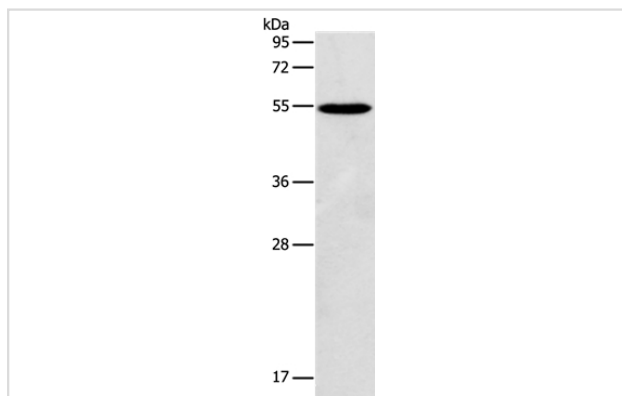
## Description

Product Name	AGPAT6 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total AGPAT6 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human 1-acylglycerol-3-phosphate O-acyltransferase 6
Target Name	AGPAT6
Other Names	LPAATZ; TSARG7; 1-AGPAT 6; LPAAT-zeta
Accession No.	Swiss-Prot#: Q86UL3NCBI Gene ID: 137964Gene Accssion: BC051377
Uniprot	Q86UL3
GeneID	137964;
SDS-PAGE MW	52kd
Concentration	0.7mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:200-1:1000

## Images



Gel: 10%SDS-PAGE  
 Lysates (from left to right): Mouse testis tissue  
 Amount of lysate: 40ug per lane  
 Primary antibody: 1/117 dilution  
 Secondary antibody dilution: 1/8000  
 Exposure time: 5 seconds

## Background

Lysophosphatidic acid acyltransferases (EC 2.3.1.51) catalyze the conversion of lysophosphatidic acid (LPA) to phosphatidic acid (PA). LPA and PA

are involved in signal transduction and lipid biosynthesis. Esterifies acyl-group from acyl-ACP to the sn-1 position of glycerol-3-phosphate, an essential step in glycerolipid biosynthesis. Active against both saturated and unsaturated long-chain fatty acyl-CoAs.

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Note: This product is for in vitro research use only