

## AGPAT9 Antibody

Catalog No: #43137

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## Description

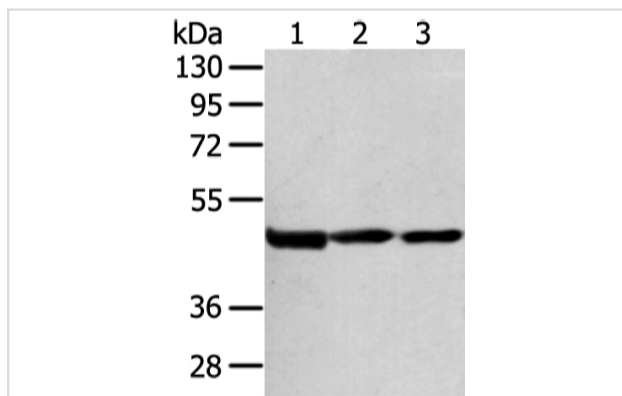
Product Name	AGPAT9 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total AGPAT9 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human AGPAT9
Target Name	AGPAT9
Other Names	MAG1; GPAT3; AGPAT8; AGPAT 10; HMFN0839; LPAAT-theta
Accession No.	Swiss-Prot#: Q53EU6?Gene ID: 84803
Uniprot	Q53EU6
GeneID	84803;
Calculated MW	49kd
Concentration	0.6mg/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: 1:500-1:2000

Immunohistochemistry: 1:25-1:100

## Images



Gel: 8%SDS-PAGE

Lysate: 80 µg

Lane 1-3: Hela cell and human bladder carcinoma tissue,  
human normal liver tissue

Primary antibody: 1/200 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 15 seconds

## Background

This gene encodes a member of the lysophosphatidic acid acyltransferase protein family. The encoded protein is an enzyme which catalyzes the

conversion of glycerol-3-phosphate to lysophosphatidic acid in the synthesis of triacylglycerol. Multiple alternatively spliced variants, encoding the same protein, have been identified.?

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Note: This product is for in vitro research use only