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Datasheet for ABIN5003802

## anti-AGPAT6 antibody (AA 251-350) (Alexa Fluor 750)

### Overview

Quantity:	100 µL
Target:	AGPAT6
Binding Specificity:	AA 251-350
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AGPAT6 antibody is conjugated to Alexa Fluor 750
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GPAT4
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Cow,Sheep,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	AGPAT6
Alternative Name:	GPAT4 ( <a href="#">AGPAT6 Products</a> )

## Target Details

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**Background:** Synonyms: 1 acyl sn glycerol 3 phosphate acyltransferase zeta, 1 AGP acyltransferase 6, 1 AGPAT 6, 1-acylglycerol-3-phosphate O-acyltransferase 6, 1-AGP acyltransferase 6, 1-AGPAT 6, Acyl-CoA:glycerol-3-phosphate acyltransferase 4, AGPAT6, Glycerol-3-phosphate acyltransferase 4, GPAT4, GPAT4\_HUMAN, LPAAT zeta, LPAAT-zeta, Lysophosphatidic acid acyltransferase zeta.

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.[supplied by OMIM, Apr 2004].

**Pathways:** [Hormone Transport, Regulation of Cell Size](#)

## Application Details

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**Application Notes:** IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

**Concentration:** 1 µg/µL

**Buffer:** Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

**Preservative:** ProClin

**Precaution of Use:** This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

**Storage:** -20 °C

**Storage Comment:** Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

**Expiry Date:** 12 months