

Datasheet for ABIN1534498

anti-AGPAT4 antibody (AA 151-200)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	AGPAT4
Binding Specificity:	AA 151-200
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AGPAT4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human AGPAT4.
Isotype:	IgG
Specificity:	AGPAT4 Antibody detects endogenous levels of total AGPAT4 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	AGPAT4
Alternative Name:	AGPAT4 (AGPAT4 Products)
Background:	Synonyms: 1-acyl-sn-glycerol-3-phosphate acyltransferase delta, 1-AGP acyltransferase 4, 1-

Target Details

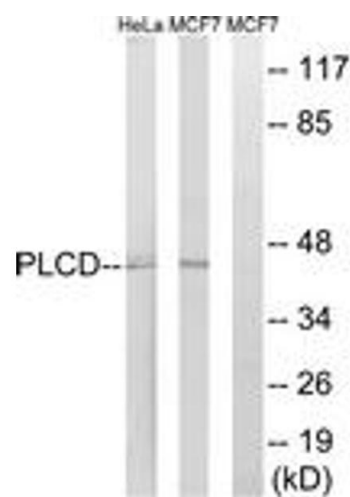
	AGPAT 4, Lysophosphatidic acid acyltransferase delta, LPAAT-delta, 1-acylglycerol-3-phosphate O-acyltransferase 4 NCBI Gene Symbol: AGPAT4
Molecular Weight:	44 kDa
Gene ID:	56895
UniProt:	Q9NRZ5

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:40000
Comment:	Unigene-Number: Hs.353175 (NCBI Gene Symbol: AGPAT4)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from HeLa/MCF-7 cells, using AGPAT4 Antibody. The lane on the right is treated with the synthesized peptide.