

Datasheet for ABIN453506

anti-AGPAT4 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	0.4 mL
Target:	AGPAT4
Binding Specificity:	Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the Center region of human AGPAT4
Specificity:	This antibody reacts to AGPAT4.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	AGPAT4
Alternative Name:	AGPAT4 (AGPAT4 Products)
Background:	AGPAT4 converts lysophosphatidic acid (LPA) into phosphatidic acid by incorporating an acyl moiety at the sn-2 position of the glycerol backbone. Synonyms: 1-AGP acyltransferase 4, 1-acyl-sn-glycerol-3-phosphate acyltransferase delta, 1-acylglycerol-3-phosphate O-acyltransferase 4, LPAAT-delta, Lysophosphatidic acid acyltransferase delta
Gene ID:	56895

Target Details

NCBI Accession: [NP_064518](#)

UniProt: [Q9NRZ5](#)

Application Details

Application Notes: ELISA: 1/1,000. Western blotting: 1/100 - 1/500.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS with 0.09 % (W/V) sodium azide

Preservative: Sodium azide

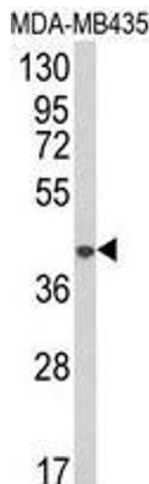
Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

Images



Western Blotting

Image 1. Western blot analysis of AGPAT4 Antibody (Center) in MDA-MB435 cell line lysates (35ug/lane). AGPAT4 (arrow) was detected using the purified Pab.