

Datasheet for ABIN652650
anti-AGPAT4 antibody (AA 176-202)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	AGPAT4
Binding Specificity:	AA 176-202
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AGPAT4 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This AGPAT4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 176-202 amino acids from the Central region of human AGPAT4.
Clone:	RB22751
Isotype:	Ig Fraction
Predicted Reactivity:	Pr
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	AGPAT4
Alternative Name:	AGPAT4 (AGPAT4 Products)

Target Details

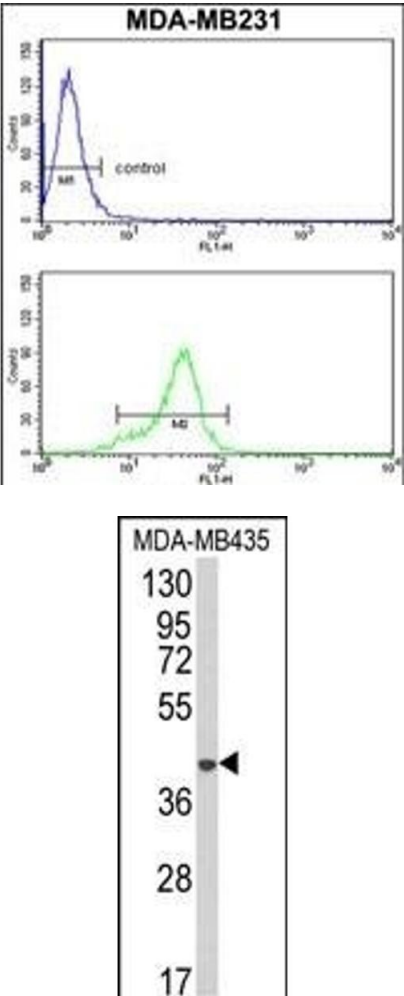
Background:	AGPAT4 converts lysophosphatidic acid (LPA) into phosphatidic acid by incorporating an acyl moiety at the sn-2 position of the glycerol backbone.
Molecular Weight:	44021
Gene ID:	56895
NCBI Accession:	NP_064518
UniProt:	Q9NRZ5

Application Details

Application Notes:	WB: 1:1000. FC: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in 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.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Flow Cytometry

Image 1. AGT4 Antibody (Center) (ABIN652650 and ABIN2842436) flow cytometry analysis of MDA-M cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. Western blot analysis of AGT4 Antibody (Center) (ABIN652650 and ABIN2842436) in MDA-M cell line lysates (35 µg/lane). AGT4 (arrow) was detected using the purified b.