

Datasheet for ABIN717896
anti-AGPAT9 antibody (AA 65-160)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	AGPAT9
Binding Specificity:	AA 65-160
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AGPAT9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MAG1
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	AGPAT9
Alternative Name:	MAG1 (AGPAT9 Products)

Target Details

Background:	Synonyms: MAG1, AGPAT8, AGPAT9, AGPAT 10, HMFN0839, LPAAT-theta, Glycerol-3-phosphate acyltransferase 3, GPAT-3, 1-acyl-sn-glycerol-3-phosphate O-acyltransferase 10, 1-acyl-sn-glycerol-3-phosphate O-acyltransferase 9, 1-AGP acyltransferase 9, 1-AGPAT 9, Acyl-CoA:glycerol-3-phosphate acyltransferase 3, hGPAT3, Lung cancer metastasis-associated protein 1, Lysophosphatidic acid acyltransferase theta, MAG-1, GPAT3, UNQ2753/PRO6492 Background: May transfer the acyl-group from acyl-coA to the sn-1 position of glycerol-3-phosphate, an essential step in glycerolipid biosynthesis. Also transfers the acyl-group from acyl-coA to the sn-2 position of 1-acyl-sn-glycerol-3-phosphate (lysophosphatidic acid, or LPA), forming 1,2-diacyl-sn-glycerol-3-phosphate (phosphatidic acid, or PA).
Gene ID:	84803
UniProt:	Q53EU6

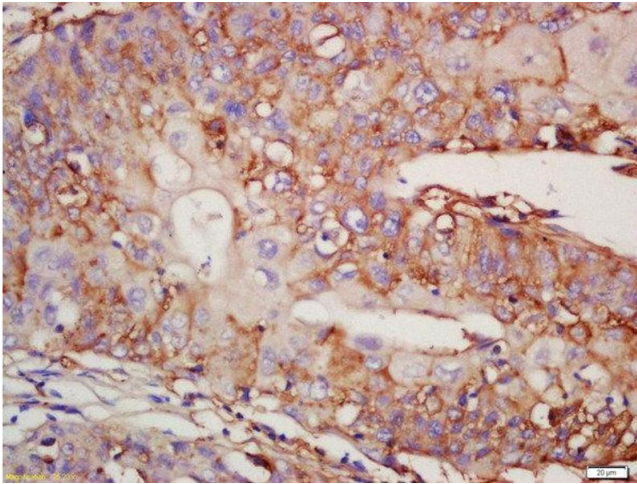
Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin embedded human lung carcinoma labeled with Rabbit Anti-MAG1 Polyclonal Antibody, Unconjugated (ABIN717896) at 1:200 followed by conjugation to the secondary antibody and DAB staining