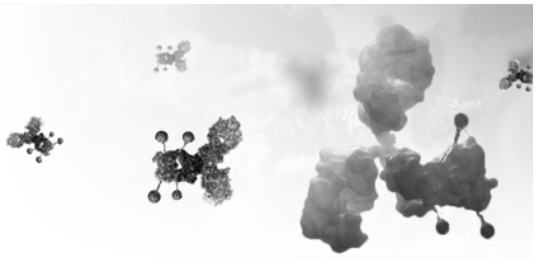

Rabbit anti-Human MAG1 polyclonal antibody (DPABH-22000)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Esterifies acyl-group from acyl-ACP to the sn-1 position of glycerol-3-phosphate, an essential step in glycerolipid biosynthesis. Overexpression activates the mTOR pathway.
Immunogen	Recombinant fragment, corresponding to amino acids 225-430 of Human MAG1 (NM_032717).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P
Format	Liquid
Size	100 µg
Buffer	pH: 7.20; Constituents: 98% PBS, 1% BSA
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	AGPAT9 1-acylglycerol-3-phosphate O-acyltransferase 10 [Homo sapiens]

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Official Symbol	AGPAT9
Synonyms	AGPAT9; 1-acylglycerol-3-phosphate O-acyltransferase 9; MAG1; GPAT3; AGPAT8; AGPAT 10; HMFN0839; LPAAT-theta; glycerol-3-phosphate acyltransferase 3; MAG-1; GPAT-3; hGPAT3; 1-AGPAT 9; 1-AGP acyltransferase 9; endoplasmic reticulum associated GPAT; lung cancer metastasis-associated protein 1; lysophosphatidic acid acyltransferase theta; lysophosphatidic acid acyltransferase, theta; 1-acylglycerol-3-phosphate O-acyltransferase 8; acyl-CoA:glycerol-3-phosphate acyltransferase 3; 1-acyl-sn-glycerol-3-phosphate O-acyltransferase 9; 1-acyl-sn-glycerol-3-phosphate O-acyltransferase 10;
Entrez Gene ID	84803
Protein Refseq	NP_001243350.1
UniProt ID	A0A024RDG5
Pathway	CDP-diacylglycerol biosynthesis I; Glycerolipid metabolism; Glycerophospholipid biosynthesis; Glycerophospholipid metabolism
Function	1-acylglycerol-3-phosphate O-acyltransferase activity; glycerol-3-phosphate O-acyltransferase activity;

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