

DNAPAb

Hard-to-Find
Antibody

AGPAT4 DNAPAb

Catalog # H00056895-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human AGPAT4 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MDLAGLLKSQFLCHLVFCYVFASGLIINTIQLFTLLWPINKQLFRKINCRLSYCISSQLVMLLEWWS GTECTIFTDPRAYLKYGKENAMVNLHKFEIDFLCGWSLSERFGLLGSKVLAKKELAYVPIIGMMW YFTEMVFCSRKWEQDRKT VATSLQHLDYPEKYFFLIHCEGTRFTEKKHEISMQVARAKGLPRLK HHLLPRTKGFAITVRSLRNVVSAVYDCTLNFRNNENPTLLGVLNGKKYHADLYVRRIPLEDIPEDDD ECSAWLHKLYQEKDAFQEEYRTGTFPETPMVPPRRPWTLVNWLFWASLVLYPFFQFLVSMIRS GSSLTLASFILVFFVASVGVRWMIGVTEIDKGSAYGNSDSKQKLND
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — AGPAT4

Entrez GeneID	56895
GeneBank Accession#	NM_020133.2
Protein Accession#	NP_064518.1
Gene Name	AGPAT4
Gene Alias	1-AGPAT4, LPAAT-delta, dJ473J16.2
Gene Description	1-acylglycerol-3-phosphate O-acyltransferase 4 (lysophosphatidic acid acyltransferase, delta)
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the 1-acylglycerol-3-phosphate O-acyltransferase family. This integral membrane protein converts lysophosphatidic acid to phosphatidic acid, the second step in de novo phospholipid biosynthesis. [provided by RefSeq]
Other Designations	1-AGP acyltransferase 4 1-acyl-sn-glycerol-3-phosphate acyltransferase delta 1-acylglycerol-3-phosphate O-acyltransferase 4 OTTHUMP00000017554 lysophosphatidic acid acyltransferase-delta (LPAAT-delta)

Pathway

- [Ether lipid metabolism](#)
- [Glycerolipid metabolism](#)
- [Glycerophospholipid metabolism](#)
- [Metabolic pathways](#)

Disease

- [Tobacco Use Disorder](#)