

AGPAT6 rabbit monoclonal antibody

Catalog # H00137964-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human AGPAT6 peptide using ARM Technology.
Immunogen	A synthetic peptide of human AGPAT6 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human AGPAT6 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — AGPAT6

Entrez GeneID	137964
GeneBank Accession#	AGPAT6
Gene Name	AGPAT6
Gene Alias	DKFZp586M1819, LPAAT-zeta, LPAATZ, TSARG7
Gene Description	1-acylglycerol-3-phosphate O-acyltransferase 6 (lysophosphatidic acid acyltransferase, zeta)
Omim ID	608143
Gene Ontology	Hyperlink
Gene Summary	Lysophosphatidic acid acyltransferases (EC 2.3.1.51) catalyze the conversion of lysophosphatidic acid (LPA) to phosphatidic acid (PA). LPA and PA are involved in signal transduction and lipid biosynthesis.[supplied by OMIM]
Other Designations	lysophosphatidic acid acyltransferase zeta testis spermatogenesis apoptosis-related protein 7

Pathway

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