

Rabbit LPAAT-theta Polyclonal Antibody | anti-LPAAT-theta antibody

LPAAT-theta Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA295168	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

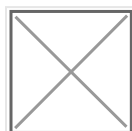
PRODUCT SYNONYMS

LPAAT-theta; Polyclonal Antibody; LPAAT-theta Polyclonal Antibody; AGPAT9; GPAT3; MAG1; HMFN0839; Glycerol-3-phosphate acyltransferase 3; GPAT-3; 1-acylglycerol-3-phosphate O-acyltransferase 9; 1-AGP acyltransferase 9; 1-AGPAT 9; Acyl-CoA: glycerol-3-phosphate acyltransferase 3; hGPAT3; Lung cancer metastas; anti-LPAAT-theta antibody

PRODUCT SPECIFICATIONS

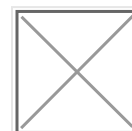
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-LPAAT-theta antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



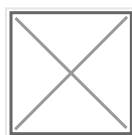
WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.



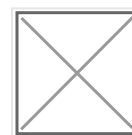
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ADDITIONAL INFORMATION

Related Product Information for anti-LPAAT-theta antibody	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).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	374088031
NCBI GeneID	84803

NCBI Accession #	NP_001243350.1
NCBI GenBank Nucleotide #	NM_001256421.1
UniProt Accession #	Q53EU6 ; Q68CJ4 ; Q6GPI6 ; Q96NA3
Molecular Weight	48,705 Da
NCBI Official Full Name	glycerol-3-phosphate acyltransferase 3
NCBI Official Synonym Full Names	1-acylglycerol-3-phosphate O-acyltransferase 9
NCBI Official Symbol	AGPAT9
NCBI Official Synonym Symbols	MAG1; GPAT3; AGPAT8; HMFN0839; LPAAT-theta
NCBI Protein Information	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 acylt
UniProt Protein Name	Glycerol-3-phosphate acyltransferase 3
UniProt Gene Name	AGPAT9
UniProt Synonym Gene Names	GPAT3; MAG1; GPAT-3; 1-AGP acyltransferase 9; 1-AGPAT 9; hGPAT3; LPAAT-theta
UniProt Entry Name	GPAT3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/lpaat-theta-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/295168>