

Human Glycerol-3-phosphate acyltransferase 3 ELISA Kit | AGPAT9 elisa kit

Human Glycerol-3-phosphate acyltransferase 3 (AGPAT9) ELISA Kit

CATALOG #
AAA180676

REACTIVITY
Human

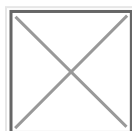
PRODUCT SYNONYMS

Glycerol-3-phosphate acyltransferase 3; Human Glycerol-3-phosphate acyltransferase 3 (AGPAT9) ELISA Kit; AGPAT9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	434
Samples	Human Serum, Plasma Or Cell Culture Supernatant And Organizations In The Natural And Recombinant Ages Concentration
Assay Type	Sandwich
Detection Range	200 ng/ml-3.12ng/ml
Sensitivity	0.6ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AGPAT9 elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human AGEs monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	374088036
NCBI GeneID	84803
NCBI Accession #	NP_001243351.1

NCBI GenBank Nucleotide #	NM_001256422.1
Molecular Weight	48,705 Da
NCBI Official Full Name	glycerol-3-phosphate acyltransferase 3
NCBI Official Synonym Full Names	glycerol-3-phosphate acyltransferase 3
NCBI Official Symbol	GPAT3
NCBI Official Synonym Symbols	MAG1; AGPAT8; AGPAT9; AGPAT10; AGPAT 10; HMFN0839; LPAAT-theta
NCBI Protein Information	glycerol-3-phosphate acyltransferase 3
UniProt Protein Name	Glycerol-3-phosphate acyltransferase 3
UniProt Gene Name	GPAT3
UniProt Synonym Gene Names	GPAT-3; AGPAT 10; 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.

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Online datasheet: <https://stage.aaabiotech.com/agpat9-human-elisa-kits/glycerol-3-phosphate-acyltransferase-3/180676>