

Rabbit AGPAT1 Polyclonal Antibody | anti-AGPAT1 antibody

AGPAT1 Polyclonal Antibody

CATALOG # AAA179432	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

AGPAT1; Polyclonal Antibody; AGPAT1 Polyclonal Antibody; 1-AGPAT1; G15; LPAAT-alpha; LPAATA; anti-AGPAT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-AGPAT1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Recombinant fusion protein of human AGPAT1
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IP (Immunoprecipitation)

Immunoprecipitation analysis of 200ug extracts of 293T cells using 3 ug AGPAT1 Polyclonal Antibody. Western blot was performed from the immunoprecipitate using AGPAT1 Polyclonal Antibody at a dilution of 1:1000.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using AGPAT1 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-AGPAT1 antibody	This gene encodes an enzyme that converts lysophosphatidic acid (LPA) into phosphatidic acid (PA). LPA and PA are two phospholipids involved in signal transduction and in lipid biosynthesis in cells. This enzyme localizes to the endoplasmic reticulum. This gene is located in the class III region of the human major histocompatibility complex. Alternative splicing results in two transcript variants encoding the same protein.
Product Categories/Family for anti-AGPAT1 antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453718
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NCBI GeneID	10554
NCBI Accession #	NP_006402
NCBI GenBank Nucleotide #	NM_006411
UniProt Accession #	Q99943 ; Q5BL03 ; A2BFI5
Molecular Weight	31,717 Da
NCBI Official Full Name	1-acyl-sn-glycerol-3-phosphate acyltransferase alpha
NCBI Official Synonym Full Names	1-acylglycerol-3-phosphate O-acyltransferase 1
NCBI Official Symbol	AGPAT1
NCBI Official Synonym Symbols	G15; LPAATA; 1-AGPAT1; LPAAT-alpha
NCBI Protein Information	1-acyl-sn-glycerol-3-phosphate acyltransferase alpha; 1-AGP acyltransferase 1; 1-AGPAT 1; 1-acylglycerol-3-phosphate O-acyltransferase 1 (acetoacetyl Coenzyme A thiolase); 1-acylglycerol-3-phosphate O-acyltransferase 1 (lysophosphatidic acid acyltransferase)
UniProt Protein Name	1-acyl-sn-glycerol-3-phosphate acyltransferase alpha
UniProt Gene Name	AGPAT1
UniProt Synonym Gene Names	G15; 1-AGP acyltransferase 1; 1-AGPAT 1; LPAAT-alpha
UniProt Entry Name	PLCA_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/polyclonal/agpat1-antibody-immunoprecipitation-western-blot-elisa/179432>