

Rabbit AGPAT1 Polyclonal Antibody | anti-AGPAT1 antibody

AGPAT1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327794	Rabbit	Human, Mouse, Rat	ELISA, Western Blot

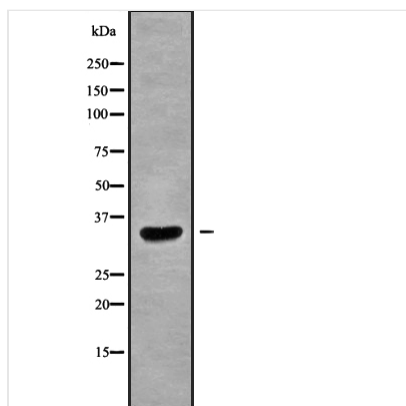
PRODUCT SYNONYMS

AGPAT1; Polyclonal Antibody; AGPAT1 Antibody; 1 acyl sn glycerol 3 phosphate acyltransferase alpha; 1 acylglycerol 3 phosphate O acyltransferase 1 (acetoacetyl Coenzyme A thiolase); 1 acylglycerol 3 phosphate O acyltransferase 1 (lysophosphatidic acid acyltransferase alpha); 1 acylglycerol 3 phosphate O acyltransferase 1; 1 AGP acyltransferase 1; 1 AGPAT1; AGPAT 1; G15; LPAAT alpha; LPAATA; Lysophosphatidic acid acyltransferase alpha; Lysophospholipid acyltransferase; MGC4007; MGC5423; OTTHUMP00000062693; Protein G15; anti-AGPAT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	AGPAT1 antibody detects endogenous levels of total AGPAT1
Purity/Purification	Peptide affinity purification
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	283
Applicable Applications for anti-AGPAT1 antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human AGPAT1, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 degree C.

IMAGES



WB (Western Blot)

Western blot analysis of AGPAT1 using 293 whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-AGPAT1 antibody	Converts lysophosphatidic acid (LPA) into phosphatidic acid by incorporating an acyl moiety at the sn-2 position of the glycerol backbone.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5453718
NCBI GeneID	10554
NCBI Accession #	NP_006402.1
NCBI GenBank Nucleotide #	NM_006411.3
UniProt Accession #	Q99943; Q5BL03; A2BFI5
Molecular Weight	32 kDa
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
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

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://www.aaabiotech.com/polyclonal/agpat1-antibody-western-blot-elisa/327794>