

Rabbit anti-Human, Mouse LPAAT beta Polyclonal Antibody | anti-LPAAT beta antibody

Anti-LPAAT beta Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263584	Rabbit	Human, Mouse	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

LPAAT beta; Polyclonal Antibody; Anti-LPAAT beta Antibody; 1-acyl-sn-glycerol-3-phosphate acyltransferase beta; 1-acylglycerol-3-phosphate O-acyltransferase 2; 1-AGP acyltransferase 2; 1-AGPAT 2; Lysophosphatidic acid acyltransferase beta; LPAAT-beta; anti-LPAAT beta antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of LPAAT beta protein.
Purity/Purification	Purified by immunogen affinity chromatography
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	246
Applicable Applications for anti-LPAAT beta antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human LPAAT beta
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of LPAAT beta staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of LPAAT beta expression in HT29 (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-LPAAT beta antibody	Rabbit polyclonal antibody to LPAAT beta
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NCBI AND UNIPROT INFORMATION

NCBI GI #	69122971
NCBI GeneID	10555

NCBI Accession #	NP_001012745.1
NCBI GenBank Nucleotide #	NM_001012727.1
UniProt Accession #	O15120; O00516; O15106; Q5VUD3; Q5VUD4; Q9BSV7; Q9BWR7
Molecular Weight	27,279 Da
NCBI Official Full Name	1-acyl-sn-glycerol-3-phosphate acyltransferase beta isoform b
NCBI Official Synonym Full Names	1-acylglycerol-3-phosphate O-acyltransferase 2
NCBI Official Symbol	AGPAT2
NCBI Official Synonym Symbols	BSCL; BSCL1; LPAAB; 1-AGPAT2; LPAAT-beta
NCBI Protein Information	1-acyl-sn-glycerol-3-phosphate acyltransferase beta
UniProt Protein Name	1-acyl-sn-glycerol-3-phosphate acyltransferase beta
UniProt Gene Name	AGPAT2
UniProt Synonym Gene Names	1-AGP acyltransferase 2; 1-AGPAT 2; LPAAT-beta

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/lpaat-beta-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/263584>