Mouse anti-Human, Pig Lysophosphatidylcholine Acyltransferase 3 Monoclonal Antibody | anti-LPCAT3 antibody

Monoclonal Antibody to Lysophosphatidylcholine Acyltransferase 3 (LPCAT3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141361	**Mouse**	**Human, Pig**	**Western Blot**

PRODUCT SYNONYMS

Lysophosphatidylcholine Acyltransferase 3; Monoclonal Antibody; Monoclonal Antibody to Lysophosphatidylcholine Acyltransferase 3 (LPCAT3); anti-LPCAT3 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Pig
Clonality	Monoclonal
Isotype	IgG2a Kappa
Clone Number	6-2#
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-LPCAT3 antibody	WB (Western Blot)
Source	Monoclonal antibody preparation
Traits	Liquid
Cross Reactivity	Porcine
Immunogen	Recombinant LPCAT3 (Met122~Arg233) expressed in E.coli .
Preparation and Storage	**Storage:** Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. **Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES

IHC (Immunohistochemistry)
DAB staining on IHC-P;Samples: Human Brain Tissue

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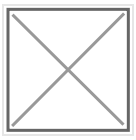
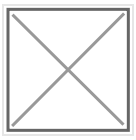
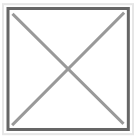
DAB staining on IHC-P;Samples: Human Liver Tissue



IHC (Immunohistochemisry)
DAB staining on IHC-P;Samples: Human Glioma Tissue.



WB (Western Blot)
Western Blot:Sample: Recombinant LPCAT3, Human.



WB (Western Blot)
Western Blot;Sample:Lane 1: Human Serum;Lane 2: Porcine Liver Tissue;Lane 3: Human Liver Tissue;Lane 4: Porcine Pancreas Tissue;Lane 5: Porcine Kidney TissuePrimary Ab: 5ug/ml Mouse Anti-Human LPCAT3 AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody Selected

NCBI AND UNIPROT INFORMATION

NCBI GI #	42542394
NCBI GeneID	10162
NCBI Accession #	NP_005759.4
NCBI GenBank Nucleotide #	NM_005768.5
UniProt Accession #	Q6P1A2; Q7KZS1; Q92980; Q9BW40; B2RDH0; B7Z3N3
NCBI Official Full Name	lysophospholipid acyltransferase 5
NCBI Official Synonym Full Names	lysophosphatidylcholine acyltransferase 3
NCBI Official Symbol	LPCAT3
NCBI Official Synonym Symbols	C3F; LPCAT; LPSAT; OACT5; nessy; MBOAT5; LPLAT 5
NCBI Protein Information	lysophospholipid acyltransferase 5
UniProt Protein Name	Lysophospholipid acyltransferase 5
UniProt Gene Name	**LPCAT3**
UniProt Synonym Gene Names	MBOAT5; OACT5; LPLAT 5; LPCAT; Lyso-PC acyltransferase; Lyso-PC acyltransferase 3; LPSAT; Lyso-PS acyltransferase; O-acyltransferase domain-containing protein 5

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/monoclonal/lysophosphatidylcholine-acyltransferase-3-antibody-clone-6-2-western-blot-elisa/141361