Rabbit anti-Human Lysophosphatidylcholine Acyltransferase 3 (LPCAT3) Antibody | anti-LPCAT3 antibody

Polyclonal Antibody to Lysophosphatidylcholine Acyltransferase 3 (LPCAT3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131011	**Rabbit**	**Human**	**Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot**

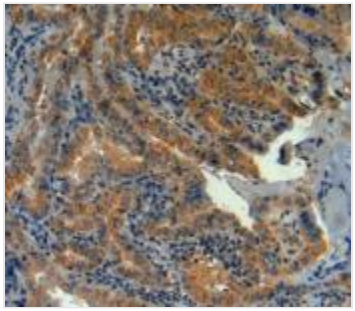
PRODUCT SYNONYMS

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

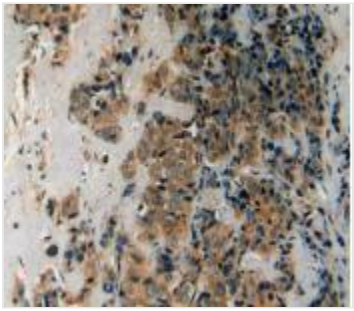
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A 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	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Mouse; Rat; Pig
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 12 months. **Stability Test:** 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.

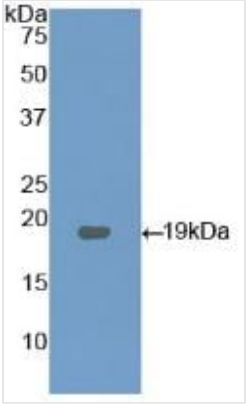
IMAGES



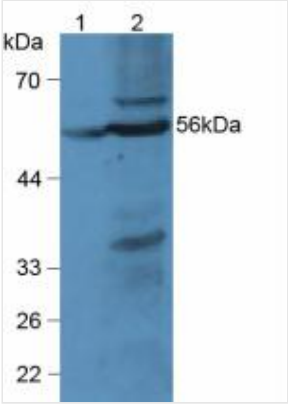
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Thyroid cancer Tissue;Primary Ab: 20ug/ml Rabbit Anti-Human LPCAT3 AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



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



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



WB (Western Blot)
Western Blot: Sample: Lane1: Rat Liver Tissue; Lane2: Mouse Liver Tissue.

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.