Rabbit anti-Human, Mouse LPCAT4 Polyclonal Antibody | anti-LPCAT4 antibody

LPCAT4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA240279	**Rabbit**	**Human, Mouse**	**Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

LPCAT4; Polyclonal Antibody; LPCAT4 Antibody; lysophosphatidylcholine acylTransferase 4; anti-LPCAT4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN3, and 40% Glycerol
Applicable Applications for anti-LPCAT4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human LPCAT4
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES

SDS-PAGE
Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane: Human testis tissue, Primary antibody: AAA240279(LPCAT4 Antibody) at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 8 minutes

IHC (Immunohistochemistry)
The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using AAA240279(LPCAT4 Antibody) at dilution 1/15, on the right is treated with synthetic peptide. (Original magnification: ×200

ADDITIONAL INFORMATION

Product Categories/Family for anti-LPCAT4 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	62203469
NCBI GeneID	254531
UniProt Accession #	Q643R3; O43412; Q7Z4P4; Q8IUL7; Q8TB38; A8K2K8

Molecular Weight	57,219 Da
NCBI Official Full Name	Lysophosphatidylcholine acyltransferase 4
NCBI Official Synonym Full Names	lysophosphatidylcholine acyltransferase 4
NCBI Official Symbol	LPCAT4
NCBI Official Synonym Symbols	AYTL3; AGPAT7; LPEAT2; LPAAT-eta
NCBI Protein Information	lysophospholipid acyltransferase LPCAT4; 1-AGPAT 7; plasmalogen synthase; acyltransferase like 3; acyltransferase-like 3; 1-AGP acyltransferase 7; PLSC domain containing protein; 1-acylglycerophosphoserine O-acyltransferase; 1-acylglycerophosphocholine O-
UniProt Protein Name	Lysophospholipid acyltransferase LPCAT4
UniProt Gene Name	**LPCAT4**
UniProt Synonym Gene Names	AGPAT7; AYTL3; LPEAT2; 1-AGP acyltransferase 7; 1-AGPAT 7
UniProt Entry Name	LPCT4_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/lpcat4-antibody-immunohistochemistry-western-blot-elisa/240279