

Rabbit anti-Human LIAS Polyclonal Antibody | anti-LIPA antibody

Rabbit anti-Homo sapiens (Human) LIAS Polyclonal antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118010	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

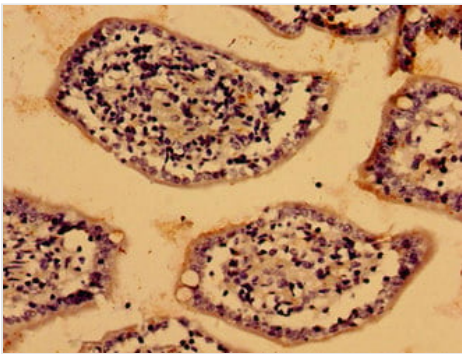
PRODUCT SYNONYMS

LIAS; Polyclonal Antibody; Rabbit anti-Homo sapiens (Human) LIAS Polyclonal antibody; Lipoyl synthase; mitochondrial (Lipoate synthase) (LS) (Lip-syn) (Lipoic acid synthase); LAS; Lysosomal acid lipase/cholesteryl ester hydrolase; anti-LIPA antibody

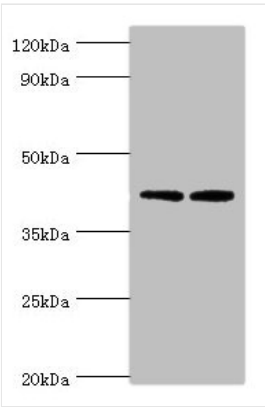
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	399
Applicable Applications for anti-LIPA antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant Human Lipoyl synthase, mitochondrial protein (28-372AA)
Species	Homo sapiens (Human)
Research Area	Cardiovascular
Target Names	LIAS
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human small intestine tissue using AAA118010 at dilution of 1:100



WB (Western Blot)
Western blotAll lanes: LIAS antibody at 2ug/mlLane 1: MCF-7 whole cell lysateLane 2: K562 whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 42, 37, 38 kDaObserved band size: 42 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-LIPA antibody	Catalyzes the radical-mediated insertion of two sulfur atoms into the C-6 and C-8 positions of the octanoyl moiety bound to the lipoyl domains of lipoatedependent enzymes, thereby converting the octanoylated domains into lipoylated derivatives.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	51317399
NCBI GeneID	3988
NCBI Accession #	NP_000226.2
NCBI GenBank Nucleotide #	NM_000235.3
UniProt Accession #	O43766; Q16529; Q53H21; Q5T074; Q5T771; Q96EJ0; B2RBH5; D3DR29; P38571
NCBI Official Full Name	lysosomal acid lipase/cholesteryl ester hydrolase isoform 1
NCBI Official Synonym Full Names	lipase A, lysosomal acid
NCBI Official Symbol	LIPA
NCBI Official Synonym Symbols	LAL; CESD
NCBI Protein Information	lysosomal acid lipase/cholesteryl ester hydrolase
UniProt Protein Name	Lysosomal acid lipase/cholesteryl ester hydrolase
UniProt Gene Name	LIPA
UniProt Synonym Gene Names	Acid cholesteryl ester hydrolase; LAL
UniProt Entry Name	LICH_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.