

Rabbit anti-Human LCMT1 Polyclonal Antibody | anti-LCMT1 antibody

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CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA244095	Rabbit	Human	Immunofluorescence, Western Blot, ELISA

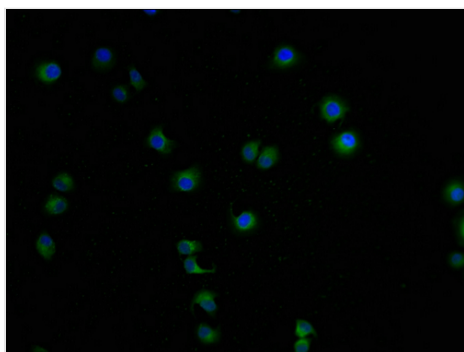
PRODUCT SYNONYMS

LCMT1; Polyclonal Antibody; Rabbit anti-Human LCMT1 Polyclonal Antibody; Leucine carboxyl methyltransferase 1 (EC 2.1.1.233) (Protein-leucine O-methyltransferase) ([Phosphatase 2A protein]-leucine-carboxy methyltransferase 1); LCMT; LCMT1 Antibody; anti-LCMT1 antibody

PRODUCT SPECIFICATIONS

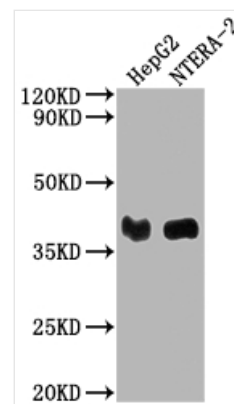
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid. Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH7.4
Applicable Applications for anti-LCMT1 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human Leucine carboxyl methyltransferase 1 protein (157-357aa)
Conjugation	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of A549 cells with -IF at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



WB (Western Blot)

Western BlotPositive WB detected in: HepG2 whole cell lysate, NTERA-2 whole cell lysateAll lanes: LCMT1 antibody at 1:2000SecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 39, 42, 33 kDaObserved band size: 39 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-LCMT1 antibody	Methylates the carboxyl group of the C-terminal leucine residue of protein phosphatase 2A catalytic subunits to form alpha-leucine ester residues.
Product Categories/Family for anti-LCMT1 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	74048545
NCBI GeneID	51451
NCBI Accession #	NP_001027563.1
NCBI GenBank Nucleotide #	NM_001032391.1
UniProt Accession #	Q9UIC8; Q53FC5; Q96CI5; Q9H6I9; Q9NTG4; Q9Y378; A6NL89; A8K770
Molecular Weight	32,172 Da
NCBI Official Full Name	leucine carboxyl methyltransferase 1 isoform b
NCBI Official Synonym Full Names	leucine carboxyl methyltransferase 1
NCBI Official Symbol	LCMT1
NCBI Official Synonym Symbols	LCMT; PPMT1; CGI-68
NCBI Protein Information	leucine carboxyl methyltransferase 1; [Phosphatase 2A protein]-leucine-carboxy methyltransferase 1; protein phosphatase methyltransferase 1; protein-leucine O-methyltransferase
UniProt Protein Name	Leucine carboxyl methyltransferase 1
UniProt Gene Name	LCMT1
UniProt Synonym Gene Names	LCMT
UniProt Entry Name	LCMT1_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/lcmt1-antibody-immunofluorescence-western-blot-elisa/244095>