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LCMT1 Rabbit pAb

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Catalog # AP58404

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q9UIC8
Predicted	Rat, Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38379
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human LCMT1
Epitope Specificity	45-150/334
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	LCMT1 catalyzes the methylation of the carboxyl group of the C-terminal leucine residue (leu309) of the catalytic subunit of protein phosphatase-2A (PPP2CA; MIM 176915)

Additional Information

Gene ID	51451
Other Names	Leucine carboxyl methyltransferase 1, 2.1.1.233, Protein-leucine O-methyltransferase, [Phosphatase 2A protein]-leucine-carboxy methyltransferase 1, LCMT1, LCMT
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	LCMT1
Synonyms	LCMT
Function	Methylates the carboxyl group of the C-terminal leucine residue of protein

phosphatase 2A catalytic subunits to form alpha- leucine ester residues.

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.