OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for TA346775

LCMT2 Rabbit Polyclonal Antibody

Product data:

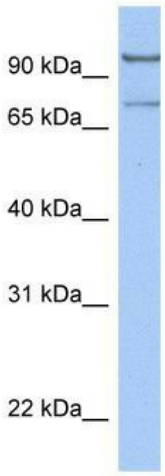
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-LCMT2 antibody: synthetic peptide directed towards the C terminal of human LCMT2. Synthetic peptide located within the following region: PVLSDWHFLHVGTMAWVRIPVEGEVPEARHSHSACTWQGGALIAGGLGAS
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. *Note that this product is shipped as lyophilized powder to China customers.*
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	75 kDa
Gene Name:	leucine carboxyl methyltransferase 2
Database Link:	NP_055608 Entrez Gene 9836 Human O60294
Background:	The protein encoded by this intronless gene belongs to the highly variable methyltransferase superfamily. This gene is the inferred homolog of the Saccharomyces cerevisiae carboxymethyltransferase gene PPM2 that is essential for the synthesis of the hypermodified guanosine Wybutosine (yW). [provided by RefSeq, Jul 2008]
Synonyms:	PPM2; TYW4

Note: Immunogen Sequence Homology: Human: 100%; Dog: 86%; Pig: 86%; Rat: 86%; Horse: 86%; Bovine: 86%

Protein Families: Druggable Genome

Protein Pathways: Alzheimer's disease, Androgen and estrogen metabolism, Cardiac muscle contraction, Histidine metabolism, Huntington's disease, Metabolic pathways, Oxidative phosphorylation, Parkinson's disease, Selenoamino acid metabolism, Tyrosine metabolism

Product images:



WB Suggested Anti-LCMT2 Antibody Titration: 0.2-1 ug/ml; Positive Control: Hela cell lysate; LCMT2 is supported by BioGPS gene expression data to be expressed in HeLa