

Product datasheet for TA360470

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

OriGene Technologies, Inc.

MCCC1 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the middle region of human MCCC1

Specificity: Expected reactivity: Human

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.

Concentration: lot specific

Purification: Affinity purified Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 80 kDa

Gene Name: methylcrotonoyl-CoA carboxylase 1

Database Link: <u>NP 001280202.1</u>

Entrez Gene 56922 Human

Q96RQ3

Background: This gene encodes the large subunit of 3-methylcrotonyl-CoA carboxylase. This enzyme

functions as a heterodimer and catalyzes the carboxylation of 3-methylcrotonyl-CoA to form

3-methylglutaconyl-CoA. Mutations in this gene are associated with 3-

Methylcrotonylglycinuria, an autosomal recessive disorder of leucine catabolism.

Synonyms: DKFZp686B20267; FLJ25545; MCC-B; MCCA

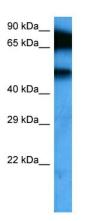
Protein Families: Druggable Genome





Protein Pathways: Metabolic pathways, Valine, leucine and isoleucine degradation

Product images:



Host: Rabbit Target Name: MCCC1

Sample Type: HCT 15 Cell Lysate Antibody Dilution: 1.0µg/ml

Host: Rabbit

Target Name: MCCC1

Sample Tissue: Human HCT 15 Whole Cell

Antibody Dilution: 1.0ug/ml