

RK05665

Leader in Biomolecular Solutions for Life Science



[One Step] MCCC2 Antibody Kit

Catalog No.: RK05665

Basic Information

Applications

Cross-Reactivity

Human, Mouse, Rat

Observed MW

61kDa

Calculated MW

61kDa

Category

Antibody kit

Background

This gene encodes the small 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. Alternative splicing results in multiple transcript variants encoding distinct isoforms.

Product Information

Source

Rabbit

Purification

Storage

Avoid repeated freeze-thaw cycles.

Contact



www.abclonal.com

Component & Recommended Dilutions

Catalog No.	Product Name	Dilutions
RK05665-1	MCCC2 Rabbit pAb	61kDa
RK05665-2	HRP-conjugated Goat anti-Rabbit IgG (H+L)	61kDa

Immunogen Information

Gene ID

64087

Swiss Prot

Q9HCC0

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 284-563 of human MCCC2 (NP_071415.1).

Synonyms

MCCB; MCCCbeta; MCCC2