

[One Step]MCCC2 Antibody Kit

Catalog No.: RK05665

Basic Information

Catalog No.

RK05665

Applications

WB

Cross-Reactivity

Human, Mouse, Rat

Observed MW

61kDa

Calculated MW

57kDa/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.

Product Information

Source

Rabbit

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Avoid repeated freeze-thaw cycles.

Contact

 | www.abclonal.com

Component & Recommended Dilutions

Catalog No.	Product Name	Dilutions
RK05665-1	MCCC2 Rabbit pAb	1:1000 dilution
RK05665-2	HRP Goat Anti-Rabbit IgG (H+L)	1:4000 dilution

Immunogen Information

Gene ID

64087

Swiss Prot

Q9HCC0

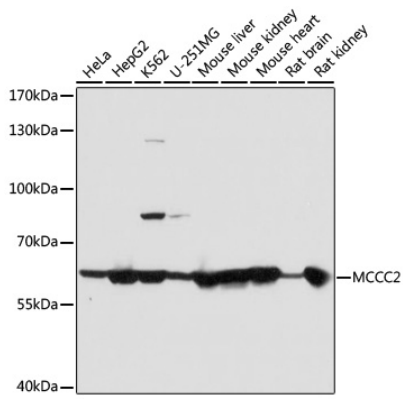
Immunogen

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

Synonyms

MCCC2;MCCB

Validation Data



Western blot analysis of extracts of various cells, using MCCC2 antibody (A7990) at 1:1000 dilution ratio through one-step method.