

## MCCC2 Polyclonal Antibody

Catalog No: #31405

Package Size: #31405-1 50ul #31405-2 100ul

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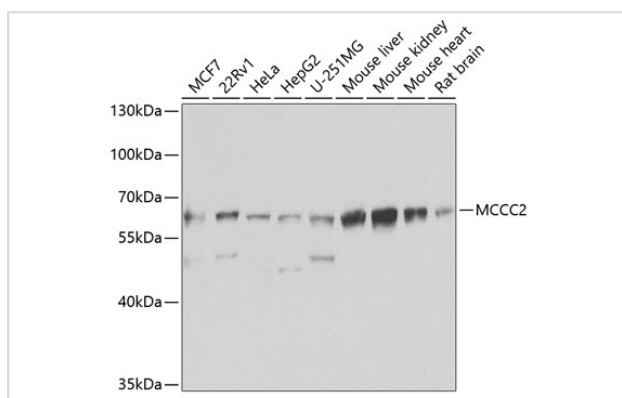
## Description

Product Name	MCCC2 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human MCCC2 (NP_071415.1).
Other Names	MCCC2;MCCB
Accession No.	Uniprot:Q9HCC0GeneID:64087
Calculated MW	61kDa
SDS-PAGE MW	61kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

## Application Details

WB □ 1:500 - 1:2000

## Images



Western blot analysis of extracts of various cell lines, using MCCC2 antibody.

## 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.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.