

MCCC2 Polyclonal Antibody

Catalog No: #28858

Package Size: #28858-1 50ul #28858-2 100ul

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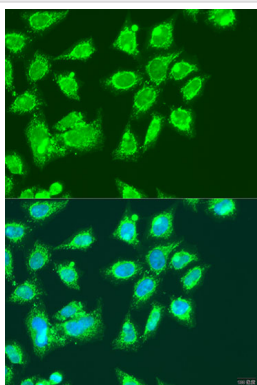
Description

Product Name	MCCC2 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human MCCC2 (NP_071415.1).
Other Names	MCCC2; MCCB; methylcrotonyl-CoA carboxylase 2
Accession No.	Swiss-Prot#:Q9HCC0NCBI Gene ID:64087
Uniprot	Q9HCC0
GeneID	64087;
Calculated MW	Refer to figures
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB□1:500 - 1:2000IHC□1:50 - 1:100IF□1:50 - 1:100

Images



Immunofluorescence analysis of U2OS cells using MCCC2 at dilution of 1:100. Blue: DAPI for nuclear staining.

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.

Note: This product is for in vitro research use only