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Datasheet for ABIN7384046 **anti-MCCC2 antibody**

Overview

Quantity:	60 µL
Target:	MCCC2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MCCC2 antibody is un-conjugated
Application:	Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human MCCC2 (NP_071415.1).
Isotype:	IgG
Purification:	Affinity purification

Target Details

Target:	MCCC2
Alternative Name:	MCCC2 (MCCC2 Products)
Background:	MCCC2,MCCB,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.
Gene ID:	64087

Target Details

UniProt: [Q9HCC0](#)

Application Details

Application Notes: IF 1:50-1:100

Restrictions: For Research Use only

Handling

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

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