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Datasheet for ABIN7159630
anti-MCCC1 antibody (AA 1-200) (HRP)

Overview

Quantity:	100 µg
Target:	MCCC1
Binding Specificity:	AA 1-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MCCC1 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Methylcrotonoyl-CoA carboxylase subunit alpha, mitochondrial protein (1-200AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	MCCC1
Alternative Name:	MCCC1 (MCCC1 Products)
Background:	Background: Biotin-attachment subunit of the 3-methylcrotonyl-CoA carboxylase, an enzyme

Target Details

that catalyzes the conversion of 3-methylcrotonyl-CoA to 3-methylglutaconyl-CoA, a critical step for leucine and isovaleric acid catabolism.

Aliases: MCCC1 antibody, MCCAMethylcrotonoyl-CoA carboxylase subunit alpha antibody, mitochondrial antibody, MCCase subunit alpha antibody, EC 6.4.1.4 antibody, 3-methylcrotonyl-CoA carboxylase 1 antibody, 3-methylcrotonyl-CoA carboxylase biotin-containing subunit antibody, 3-methylcrotonyl-CoA:carbon dioxide ligase subunit alpha antibody

UniProt: [Q96RQ3](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.