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Datasheet for ABIN7158960
anti-MCAT antibody (AA 22-117) (HRP)

Overview

Quantity:	100 µg
Target:	MCAT
Binding Specificity:	AA 22-117
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MCAT antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Malonyl-CoA-acyl carrier protein transacylase, mitochondrial protein (22-117AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	MCAT
Alternative Name:	MCAT (MCAT Products)
Background:	Background: Catalyzes the transfer of a malonyl moiety from malonyl-CoA to the free thiol

Target Details

group of the phosphopantetheine arm of the mitochondrial ACP protein (NDUFAB1). This suggests the existence of the biosynthesis of fatty acids in mitochondrias.

Aliases: [Acyl-carrier-protein] malonyltransferase antibody, FabD antibody, FABD_HUMAN antibody, FASN 2C antibody, FASN2C antibody, Malonyl CoA acyl carrier protein transacylase antibody, Malonyl CoA acyl carrier protein transacylase mitochondrial antibody, Malonyl CoA:ACP acyltransferase (mitochondrial) antibody, Malonyl CoA:ACP acyltransferase antibody, Malonyl CoA:acyl carrier protein transacylase mitochondrial antibody, Malonyl-CoA-acyl carrier protein transacylase antibody, Mcat antibody, MCT antibody, MCT1 antibody, MGC47838 antibody, mitochondrial antibody, Mitochondrial malonyl CoA:ACP acyltransferase antibody, Mitochondrial malonyltransferase antibody, NET62 antibody

UniProt: [Q8IVS2](#)

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.