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Datasheet for ABIN7158958  
**anti-MCAT antibody (AA 22-117) (Biotin)**

### Overview

Quantity:	100 µg
Target:	MCAT
Binding Specificity:	AA 22-117
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MCAT antibody is conjugated to Biotin
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 ( <a href="#">MCAT Products</a> )
Background:	Background: Catalyzes the transfer of a malonyl moiety from malonyl-CoA to the free thiol

## Target Details

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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

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UniProt: [Q8IVS2](#)

## Application Details

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

Restrictions: For Research Use only

## Handling

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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.