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Datasheet for ABIN7510285  
**anti-MCAT antibody**

### Overview

Quantity:	50 µg
Target:	MCAT
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This MCAT antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human MT protein.
Immunogen:	MT (NP_055322.1, 1 a.a. ~ 180 a.a) full-length human protein.
Sequence:	MSVRVARVAW VRGLGASYRR GASSFPVPPP GAQGVAELLR DATGAEEDAP WAATERRMPG QCSVLLFPGQ GSQVVMGRG LLNYPRVREL YAAARRVLGY DLELSLHGP QETLDRTVHC QPAIFVASLA AVEKLHHLQP SVIENCVAAA GFSVGEFAAL VFAGAMEFAE GSTVSPEEFL
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

### Target Details

Target:	MCAT
Alternative Name:	MCAT ( <a href="#">MCAT Products</a> )

## Target Details

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Background: Malonyl CoA:ACP acyltransferase (mitochondrial)

Gene ID: 27349

NCBI Accession: [NM\\_014507](#)

## Application Details

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

Comment: Antibody generated from annotated, sequenced verified full-length protein. Checked against mammalian transfected lysate for demonstration of high antibody reactivity, sensitivity, and specificity. This antibody has the ability to recognize multiple protein epitopes, thus maximizing antibody performance and their applications.

Restrictions: For Research Use only

## Handling

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Buffer: In 1x PBS, pH 7.4

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.