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Datasheet for ABIN525985  
**anti-MCAT antibody (AA 1-180)**

2 Images

Overview

Quantity:	100 µL
Target:	MCAT
Binding Specificity:	AA 1-180
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MCAT antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human MCAT protein.
Immunogen:	MCAT (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
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## Target Details

Alternative Name:	MCAT ( <a href="#">MCAT Products</a> )
Background:	Full Gene Name: malonyl CoA:ACP acyltransferase (mitochondrial) Synonyms: FASN2C,MCT,MGC47838,MT,fabD
Gene ID:	27349
NCBI Accession:	<a href="#">NM_014507</a>

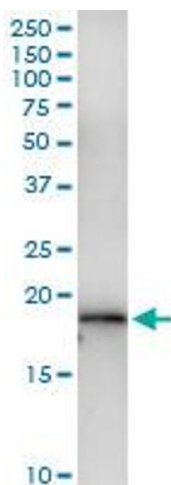
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

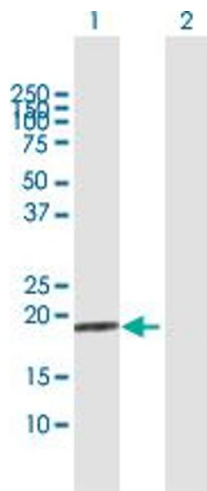
Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### Immunoprecipitation

**Image 1.** Immunoprecipitation of MCAT transfected lysate using anti-MCAT MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with MCAT MaxPab mouse polyclonal antibody (B01) .



### Western Blotting

**Image 2.** Western Blot analysis of MCAT expression in transfected 293T cell line by MCAT MaxPab polyclonal antibody.

Lane 1: MCAT transfected lysate(19.2 KDa).

Lane 2: Non-transfected lysate.