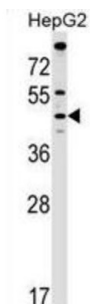


Malonyl-CoA-Acyl Carrier Protein Transacylase, Mitochondrial (MCAT) Antibody

Catalogue No.: abx029402



The protein encoded by this gene is found exclusively in the mitochondrion, where it catalyzes the transfer of a malonyl group from malonyl-CoA to the mitochondrial acyl carrier protein. The encoded protein may be part of a fatty acid synthase complex that is more like the type II prokaryotic and plastid complexes rather than the type I human cytosolic complex. Two transcript variants encoding different isoforms have been found for this gene.

Target:	Malonyl-CoA-Acyl Carrier Protein Transacylase, Mitochondrial (MCAT)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 316-344 amino acids from the C-terminal region of human MCAT.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q8IVS2 (UniProt , ExPASy)

Datasheet

Version: 4.0.0

Revision date: 31 May 2025



Gene Symbol: MCAT

KEGG: hsa:27349

String: [9606.ENSP00000290429](#)

Molecular Weight: Calculated MW: 43 kDa

Buffer: PBS containing 0.09% sodium azide.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only