

MCAT Antibody (C-term)

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| Catalog_no : | AB1610 |
| Applications : | WB |
| Reactivity : | H |
| Category : | 抗原抗体 |
| Size : | 100μL/50μL |
| Immunogen : | HUMAN:316-344 |
| Specificity : | This MCAT antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 316-344 amino acids from the C-terminal region of human MCAT. |
| Dilution : | WB,1:1000; |
| Purification : | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Other_name : | Malonyl-CoA-acyl carrier protein transacylase, mitochondrial, MCT, Mitochondrial malonyl CoA:ACP acyltransferase, Mitochondrial malonyltransferase, [Acyl-carrier-protein] malonyltransferase, MCAT, MT |
| Isotype : | Rabbit Ig |
| Background : | 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. |
| reference : | Kim, S.T., et al. Prostate 70(16):1729-1738(2010) Eeles, R.A., et al. Nat. Genet. 41(10):1116-1121(2009) Ma, J., et al. Atherosclerosis 191(1):63-72(2007) Kuhl, J.E., et al. Am. J. Physiol. Endocrinol. Metab. 290 (6), E1296-E1303 (2006) : Zhang, L., |