

JC043981

ACSM1 Antibody



- 50ul
- 100 uL

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Description:

ACSM1 has medium-chain fatty acid:CoA ligase activity with broad substrate specificity (in vitro). This protein acts on acids from C(4) to C(11) and on the corresponding 3-hydroxy-and 2,3-or 3,4-unsaturated acids (in vitro). This protein functions as GTP-dependent lipoate-activating enzyme that generates the substrate for lipoyltransferase.

Uniprot : F1MPP7, Q08AH1

Alternative Names:

Acyl-CoA synthetase medium-chain family member 1; Acyl-coenzyme A synthetase ACSM1, mitochondrial; Benzoate--CoA ligase; Butyrate CoA ligase; Butyrate--CoA ligase 1; butyryl Coenzyme A synthetase 1; Butyryl-coenzyme A synthetase 1; Lipoate-activating enzyme; medium-chain acyl-CoA synthetase; Middle-chain acyl-CoA synthetase 1; Xenobiotic/medium-chain fatty acid-CoA ligase HXM-B; ACSM1; BUCS1; LAE; MACS1;

Reactivity : Cow, Human, Mouse, Rat

Source : Mouse monoclonal

Mol.Wt. : 63kDa

Storage Condition : Store at -20 °C. Stable for 12 months from date of receipt.

Application : WB 1:500-1:2000, IP 1:50-100