ACSM1 Antibody (F51633)

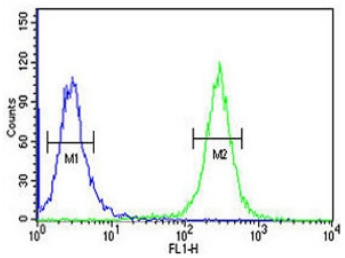
Catalog No.	Formulation	Size
F51633-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F51633-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q08AH1
Applications	Western blot: 1:1000 Flow Cytometry: 1:10-1:50
Limitations	This ACSM1 antibody is available for research use only.



Western blot analysis of ACSM1 antibody and human K562 lysate. Predicted molecular weight ~65 kDa.



ACSM1 antibody intracellular flow cytometric analysis of human K562 cells (right histogram) compared to a negative control (left histogram). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.

Description

Acyl-CoA synthetase medium-chain family member 1 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

Application Notes

Titration of the ACSM1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 21-48 from the human protein was used as the immunogen for this ACSM1 antibody.

Storage

Aliquot the ACSM1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Copyright © NSJ Bioreagents. All rights reserved.