

ACSM3 Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA0132
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant human ACSM3 (C-terminus) protein fragments expressed in E.coli.
Mol wt	N/A
Species reactivity	Human,Mouse,Rat,Bovine,Pig
Clonality	Monoclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	Acyl-coenzyme A synthetase ACSM3 mitochondrial
Synonyms	ACSM3; SAH; Acyl-coenzyme A synthetase ACSM3; mitochondrial; Acyl-CoA synthetase medium-chain family member 3; Butyrate--CoA ligase 3; Butyryl-coenzyme A synthetase 3; Middle-chain acyl-CoA synthetase 3; Protein SA homolog

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

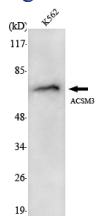
ATP + an acid + CoA = AMP + diphosphate + an acyl-CoA.,caution:It is uncertain whether Met-1 or Met-9 is the initiator.,cofactor:Magnesium.,function:Has medium-chain fatty acid:CoA ligase activity with broad substrate specificity (in vitro). Acts on acids from C(4) to C(11) and on the corresponding 3-hydroxy- and 2,3- or 3,4-unsaturated acids (in vitro).,similarity:Belongs to the ATP-dependent AMP-binding enzyme family.,

Recommended Dilution

WB: 1:1000 - 1:2000

Not yet tested in other applications.

Images



Western Blot analysis using ACSM3 Monoclonal antibody against K562 cell lysate.

Storage

-20°C for one year