

## ACSM3 Monoclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-MCA0132
<b>Host</b>	Mouse
<b>Isotype</b>	IgG
<b>Size</b>	50ul, 100ul
<b>Immunogen</b>	Purified recombinant human ACSM3 (C-terminus) protein fragments expressed in E.coli.
<b>Mol wt</b>	N/A
<b>Species reactivity</b>	Human,Mouse,Rat,Bovine,Pig
<b>Clonality</b>	Monoclonal
<b>Recommended application</b>	WB
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Acyl-coenzyme A synthetase ACSM3 mitochondrial
<b>Synonyms</b>	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

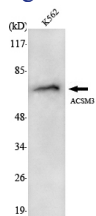
ATP + an acid + CoA = AMP + diphosphate + an acyl-CoA.,caution:It is uncertain whether Met-1 or Met-9 is the initiator.,cofactor:Magnesium.,function:Has medium-chain fatty acid:CoA ligase activity with broad substrate specificity (in vitro). Acts on acids from C(4) to C(11) and on the corresponding 3-hydroxy-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