

ACSM3 Mouse mAb

CatalogNo: YM1003

| Key Features

Host Species

- Mouse

Reactivity

- Human, Mouse, Rat, Bovine, Pig

Applications

- WB

MW

- 66kD (Calculated)

| Recommended Dilution Ratios

WB 1:1000-1:2000

Not yet tested in other applications.

| Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

| Basic Information

Clonality Monoclonal

Clone Number 18B6

| Immunogen Information

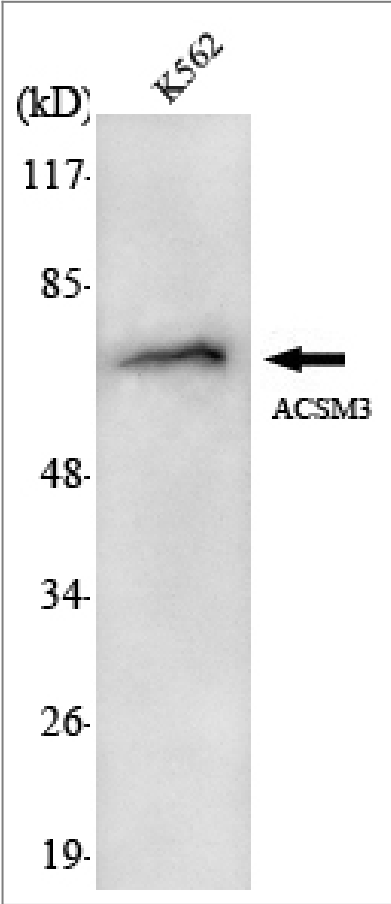
Immunogen Purified recombinant human ACSM3 (C-terminus) protein fragments expressed in E.coli.

Specificity ACSM3 Monoclonal Antibody detects endogenous levels of ACSM3 protein.

| Target Information

Gene name	ACSM3		
Protein Name	Acyl-coenzyme A synthetase ACSM3 mitochondrial		
	Organism	Gene ID	UniProt ID
	Human	6296 ;	Q53FZ2 ;
	Mouse	20216 ;	Q3UNX5 ;
	Rat	24763 ;	Q6SKG1 ;
Cellular Localization	Mitochondrion . Mitochondrion matrix .		
Tissue specificity	Kidney,Liver,Skin,		
Function	Catalytic activity: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.,		

| Validation Data



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

| Contact information

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Please scan the QR code
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product information:
ACSM3 Mouse mAb

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