

## ACSM5 Recombinant antibody

**Cat:**B36124S

**Company:** HaoKebio

**Uniprot ID:**Q6NUN0

**Applications:** IHC:1:250-1:1000

**Organism:**Rabbit

IHC-Polymer:1:1000-1:4000

**Species reactivity:**Human Mouse Rat

IHC-TSA:1:1200-1:5000

**Molecular Weight Calculation:** 208 aa, 23 kDa

IF:1:50

**Observed Molecular Weight:** 60-65 kDa

WB:1:5000-1:50000

FC:1:200-1:600

### Background:

ACSM5(Acyl-CoA synthetase medium-chain family member 5) is also named as MACS3 and belongs to the ATP-dependent AMP-binding enzyme family. ACSM5 has medium-chain fatty acid: CoA ligase activity with broad substrate specificity (in vitro). This protein has 2 isoforms produced by alternative splicing.

### Synonyms:

241400E7, ACSM 5, Acyl-CoA synthetase medium-chain family member 5, Acyl-coenzyme A synthetase ACSM5, mitochondrial, EC:6.2.1.2

### Immunogen:

Recombinant protein

### Isotype:

IgG

### Subcellular location:

Cytoplasm

### Purity:

Affinity purification

### Form:

Liquid

### Storage Buffer:

PBS with 0.02%sodium azide,100 µg/ml BSA and 50% glycerol.

### Storage:

Store at -20 °C for one year.

### Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium

dium high heat for 8 minutes.Incubate antibody, 4°C overnight.

Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

### Images:



Sample: Mouse tumor, 4% PFA 12-24h

### Source of Reagents:

发表[中文论文]请标注:ACSM5(B36124S)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:ACSM5(B36124S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.