

ACSS1 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA3167
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human ACSS1 (AA: 548-689) expressed in E. Coli.
Mol wt	74.8kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB
Concentration	N/A
Full name	N/A
Synonyms	ACAS2L;ACECS1;AceCS2L

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

Background

This gene encodes a mitochondrial acetyl-CoA synthetase enzyme. A similar protein in mice plays an important role in the tricarboxylic acid cycle by catalyzing the conversion of acetate to acetyl CoA. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Nov 2011]

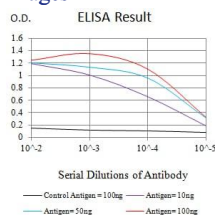
Recommended Dilution

WB: 1:500 - 1:2000

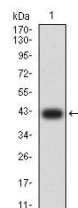
ELISA: 1:10000

Not yet tested in other applications.

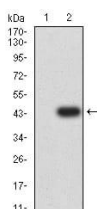
Images



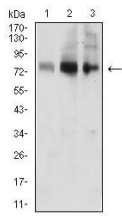
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Western blot analysis using ACSS1 mAb against human ACSS1 (AA: 548-689) recombinant protein. (Expected MW is 41.4 kDa)



Western blot analysis using ACSS1 mAb against HEK293 (1) and ACSS1 (AA: 548-689)-hIgGFc transfected HEK293 (2) cell lysate.



Western blot analysis using ACSS1 mouse mAb against MOLT4 (1), Jurkat (2), and HL-60 (3) cell lysate.

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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