

Product datasheet for TA342879

ACSS1 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-ACSS1 antibody is: synthetic peptide directed towards the middle

region of Human ACSS1. Synthetic peptide located within the following region:

QHVLVAHRTDNKVHMGDLDVPLEQEMAKEDPVCAPESMGSEDMLFMLYTS

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Purification: Affinity Purified

Conjugation: Unconjugated

Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 62 kDa

Gene Name: acyl-CoA synthetase short-chain family member 1

Database Link: NP 115890

Entrez Gene 84532 Human

Q9NUB1

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.

Synonyms: ACAS2L; ACECS1; AceCS2L



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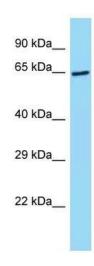
Note: Immunogen Sequence Homology: Dog: 100%; Horse: 100%; Human: 100%; Pig: 93%; Sheep:

93%; Bovine: 93%; Mouse: 86%; Rabbit: 85%; Rat: 79%; Guinea pig: 79%

Protein Pathways: Glycolysis / Gluconeogenesis, Metabolic pathways, Propanoate metabolism, Pyruvate

metabolism

Product images:



Host: Rabbit; Target Name: ACSS1; Sample Tissue: HCT15 Whole Cell lysates; Antibody

Dilution: 1.0 ug/ml