

Anti-Human/Mouse ACSS1 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA03013

3th Edition

Description: 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. ACSS1 (Acyl-CoA Synthetase Short-Chain Family Member 1) is a Protein Coding gene. Among its related pathways are Statin Pathway and Sterol Regulatory Element-Binding Proteins (SREBP) signalling. GO annotations related to this gene include AMP binding and acetate-CoA ligase activity. An important paralog of this gene is ACSS2.

Antigen: Synthesized peptide derived from the C-terminal region of human ACSS1

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: