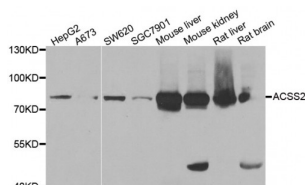


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Acetyl-Coenzyme A Synthetase, Cytoplasmic (ACSS2) Antibody

Catalogue No.: abx004962



Western blot analysis of extracts of various cell lines, using ACSS2 antibody (abx004962) at 1/1000 dilution.

ACSS2 Antibody is a Rabbit Polyclonal antibody against ACSS2. This gene encodes a cytosolic enzyme that catalyzes the activation of acetate for use in lipid synthesis and energy generation. The protein acts as a monomer and produces acetyl-CoA from acetate in a reaction that requires ATP. Expression of this gene is regulated by sterol regulatory element-binding proteins, transcription factors that activate genes required for the synthesis of cholesterol and unsaturated fatty acids. Alternative splicing results in multiple transcript variants.

Target: ACSS2

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IF/ICC

Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/10 - 1/100. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human ACSS2.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 78 kDa/80 kDa
Observed MW: 80 kDa

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Swiss Prot: [Q9NR19](#)

GeneID: [55902](#)

Gene Symbol: ACSS2

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.