

ACSS2

Reactivity:Human Mouse Rat

Tested applications:WB IHC IF

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:10 - 1:100

Calculated MW:78kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human ACSS2

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

ACS; ACSA; ACAS2; ACECS; dJ1161H23.1;

Catalog #:A6472

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:55902

Isotype:IgG

Swiss Prot:Q9NR19

Purity:Affinity purification

For research use only.

Background:

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.

To place an order, please [Click HERE](#).