
Product Information

Product SKU:	CAB13596	Gene ID:	55902	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Rat

Additional Information

Observed MW:	78kDa	Conjugate:	Unconjugated
Calculated MW:	79kDa	Isotype:	IgG

Immunogen Information

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.

Recommended Dilution: WB,1:500 - 1:1000

Synonyms: ACS; ACSA; ACAS2; ACECS; AceCS1; dJ1161H23.1; ACSS2

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 462-701 of human ACSS2 (NP_061147.1).

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