

Recombinant

DGRmAb®

## ACSS2 (DGR19195) Rabbit mAb

db12228

Package : 10µL 20µL 50µL 100µL

**Product Name** : ACSS2 (DGR19195) Rabbit mAb**Cat.No.:** db12228**Synonyms** : ACS; ACSA; ACAS2; ACECS; dJ1161H23.1**Application** : WB, ICC/IF**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**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. [provided by RefSeq, Jul 2009]

**Immunogen**

A synthetic peptide of human ACSS2

**Gene ID**

55902

**Swiss Prot**

Q9NR19

**Synonyms**

ACS; ACSA; ACAS2; ACECS; dJ1161H23.1

**Reactivity**

Human,Mouse,Rat

**Application**

WB, ICC/IF

**Recommended dilution**

WB: 1:1000-1:5000

ICC/IF: 1:100-1:200

**Calculated MW**

79 kDa

**Observed MW**

79 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR19195

**Isotype**

IgG

**Purity**

Affinity Purification

Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.
	Western blot detection of ACSS2 in Hela cell lysates using ACSS2 antibody(1:1000 diluted).