

## ACSA Rabbit pAb

CatalogNo: YN0392

### Key Features

**Host Species**

- Rabbit

**Reactivity**

- Human, Mouse

**Applications**

- WB, ELISA

**MW**

- 77kD (Observed)

**Isotype**

- IgG

### Recommended Dilution Ratios

**WB 1:500-2000****ELISA 1:5000-20000**

### Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)**Formulation** Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from human protein . at AA range: 40-120**Specificity** ACSA Polyclonal Antibody detects endogenous levels of protein.

### Target Information

**Gene name** ACSS2 ACAS2

**Protein Name** Acetyl-coenzyme A synthetase, cytoplasmic (Acetate--CoA ligase) (Acetyl-CoA synthetase) (ACS) (AceCS) (Acyl-CoA synthetase short-chain family member 2) (Acyl-activating enzyme)

| Organism | Gene ID                 | UniProt ID               |
|----------|-------------------------|--------------------------|
| Human    | <a href="#">55902</a> ; | <a href="#">Q9NR19</a> ; |
| Mouse    |                         | <a href="#">Q9QXG4</a> ; |

**Cellular Localization** Cytoplasm, cytosol .

**Tissue specificity** Blood,Melanoma,Muscle,Platelet,Skin,Tongue,

**Function** Catalytic activity:ATP + acetate + CoA = AMP + diphosphate + acetyl-CoA.,Function:Activates acetate so that it can be used for lipid synthesis or for energy generation.,similarity:Belongs to the ATP-dependent AMP-binding enzyme family.,subunit:Monomer.,

## | Validation Data

## | Contact information

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**ACSA Rabbit pAb**

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