

ACSS1 (Acetyl-K642) Polyclonal Antibody

Description

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|--------------------------------|---|
| Product type | Primary Antibody |
| Code | BT-AP14115 |
| Host | Rabbit |
| Isotype | IgG |
| Size | 20ul, 50ul, 100ul |
| Immunogen | Synthesized Acetyl peptide derived from human ACSS1. at AA range: K642 |
| Mol wt | N/A |
| Species reactivity | Human, Mouse, Rat |
| Clonality | Polyclonal |
| Recommended application | WB, ELISA |
| Concentration | 1 mg/ml |
| Full name | ACSS1 |
| Synonyms | ACSS1 ; Acetyl-coenzyme A synthetase 2-like; mitochondrial; EC 6.2.1.1; Acetate--CoA ligase 2; Acetyl-CoA synthetase 2; AceCS2; Acyl-CoA synthetase short-chain family member 1 |

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene encodes a mitochondrial acetyl-CoA synthetase enzyme. A similar protein in mice plays an important role in the tricarboxylic acid cycle by catalyzing the conversion of acetate to acetyl CoA. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

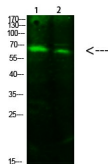
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 20000

Not yet tested in other applications.

Images



Western Blot analysis of 1,293T 2, hela cells using primary antibody diluted at 1:1000(4°C overnight). Secondary antibody:Goat Anti-rabbit IgG IRDye 800(diluted at 1:5000, 25°C, 1 hour)

Storage

-20°C for 1 year