

## Datasheet for ABIN781164 **anti-ACSS1 antibody**

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### Overview

Quantity:	100 µg
Target:	ACSS1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ACSS1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Immunogen:	Recombinant fragment of human ACSS1 (C-terminus).
Isotype:	IgG
Purification:	Protein G-Sepharose affinity purified.

### Target Details

Target:	ACSS1
Alternative Name:	ACSS1 ( <a href="#">ACSS1 Products</a> )
Background:	An acetyl-CoA synthetase found in the mitochondrial matrix has been characterized in both cow and mouse. It is primarily a cardiac enzyme which produces acetyl-CoA mainly for the oxidation of acetate. The protein encoded by this gene is structurally similar to the cow and mouse proteins and therefore may serve a similar function in humans.
Molecular Weight:	40kDa

## Target Details

NCBI Accession: [NM\\_032501](#)

## Application Details

Application Notes: Recommended dilutions. ELISA: 1/5000 - 1/20000. WB: 1/100-1/2000.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 50µg/50µl

Buffer: 0.02% Sodium Azide and 50% glycerol, 1% BSA, PBS, pH7.4.

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C