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Datasheet for ABIN652520

## anti-ACSS3 antibody (AA 224-251)

### 2 Images

#### Overview

Quantity:	400 µL
Target:	ACSS3
Binding Specificity:	AA 224-251
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACSS3 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	This ACSS3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 224-251 amino acids from the Central region of human ACSS3.
Clone:	RB22020
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

#### Target Details

Target:	ACSS3
Alternative Name:	ACSS3 ( <a href="#">ACSS3 Products</a> )
Background:	ACSS3 activates acetate so that it can be used for lipid synthesis or for energy generation.

## Target Details

Molecular Weight:	74778
Gene ID:	79611
NCBI Accession:	<a href="#">NP_078836</a>
UniProt:	<a href="#">Q9H6R3</a>

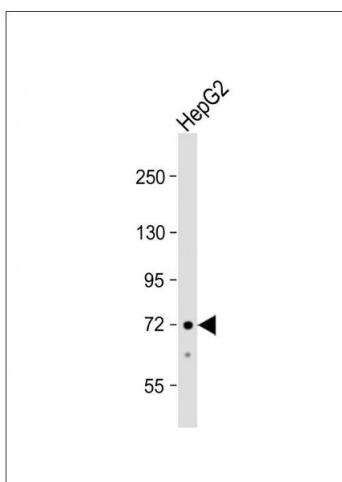
## Application Details

Application Notes:	WB: 1:1000. WB: 1:1000
Restrictions:	For Research Use only

## Handling

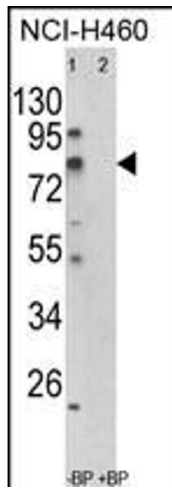
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

## Images



### Western Blotting

**Image 1.** Anti-ACSS3 Antibody (Center) at 1:1000 dilution + HepG2 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 75 kDa  
Blocking/Dilution buffer: 5 % NFDN/TBST.



### Western Blotting

**Image 2.** Western blot analysis of ACSS3 Antibody (Center) (ABIN652520 and ABIN2842349) in NCI- cell line lysates (35 µg/lane). ACSS3 (arrow) was detected using the purified Pab.(2 µg/mL)