

Datasheet for ABIN2788371
anti-ACSS1 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	ACSS1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Pig, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACSS1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human ACSS1
Sequence:	QHVLVAHRTD NKVHMGDLVDV PLEQEMAKED PVCAPESMGS EDMLFMLYTS
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 79%, Horse: 100%, Human: 100%, Mouse: 86%, Pig: 93%, Rabbit: 85%, Rat: 79%, Sheep: 93%
Characteristics:	This is a rabbit polyclonal antibody against ACSS1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ACSS1
Alternative Name:	ACSS1 (ACSS1 Products)

Target Details

Background:	<p>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.</p> <p>Protein Interaction Partner: VAC14,</p> <p>Protein Size: 568</p>
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Molecular Weight:	62 kDa
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Gene ID:	84532
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Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	1 mg/mL
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeat freeze-thaw cycles.
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Storage:	-20 °C
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Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
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Western Blotting

Image 1.