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Datasheet for ABIN7156005  
**anti-HMGCS2 antibody (AA 426-508) (Biotin)**

### Overview

Quantity:	100 µg
Target:	HMGCS2
Binding Specificity:	AA 426-508
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMGCS2 antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Hydroxymethylglutaryl-CoA synthase, mitochondrial protein (426-508AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	HMGCS2
Alternative Name:	HMGCS2 ( <a href="#">HMGCS2 Products</a> )
Background:	Background: This enzyme condenses acetyl-CoA with acetoacetyl-CoA to form HMG-CoA, which is the substrate for HMG-CoA reductase.

## Target Details

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Aliases: 3 hydroxy 3 methylglutaryl Coenzyme A synthase 2 (mitochondrial) antibody, 3 hydroxy 3 methylglutaryl Coenzyme A synthase 2 antibody, 3 hydroxy 3 methylglutaryl coenzyme A synthase antibody, 3-hydroxy-3-methylglutaryl coenzyme A synthase antibody, HMCS2\_HUMAN antibody, HMG CoA synthase antibody, HMG-CoA synthase antibody, HMGCS2 antibody, HMGCS2 antibody, Hydroxymethylglutaryl CoA synthase antibody, Hydroxymethylglutaryl CoA synthase mitochondrial antibody, Hydroxymethylglutaryl-CoA synthase antibody, mitochondrial antibody

UniProt: [P54868](#)

Pathways: [Response to Growth Hormone Stimulus](#), [Cellular Response to Molecule of Bacterial Origin](#), [Regulation of Lipid Metabolism by PPARalpha](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.