

Datasheet for ABIN7156003

anti-HMGCS1 antibody (AA 360-520) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	HMGCS1
Binding Specificity:	AA 360-520
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMGCS1 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Hydroxymethylglutaryl-CoA synthase, cytoplasmic protein (360-520AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	HMGCS1
Alternative Name:	HMGCS1 (HMGCS1 Products)
Background:	Background: This enzyme condenses acetyl-CoA with acetoacetyl-CoA to form HMG-CoA, which is the substrate for HMG-CoA reductase.

Target Details

Aliases: 3 hydroxy 3 methylglutaryl Coenzyme A synthase 1 (soluble) antibody, 3-hydroxy-3-methylglutaryl coenzyme A synthase antibody, cytoplasmic antibody, EC 2.3.3.10 antibody, HMCS1_HUMAN antibody, HMG CoA synthase antibody, HMG-CoA synthase antibody, HMGCS antibody, HMGCS1 antibody, Hydroxymethylglutaryl CoA synthase, cytoplasmic antibody, Hydroxymethylglutaryl-CoA synthase antibody, MGC90332 antibody

UniProt: [Q01581](#)

Pathways: [Regulation of Lipid Metabolism by PPARalpha](#)

Application Details

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

Restrictions: For Research Use only

Handling

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.