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Datasheet for ABIN7142308  
**anti-HMGCLL1 antibody (AA 2-340)**

## Overview

Quantity:	100 µg
Target:	HMGCLL1
Binding Specificity:	AA 2-340
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMGCLL1 antibody is un-conjugated
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human 3-hydroxymethyl-3-methylglutaryl-CoA lyase, cytoplasmic protein (2-340AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	HMGCLL1
Alternative Name:	HMGCLL1 ( <a href="#">HMGCLL1 Products</a> )
Background:	Background: Non-mitochondrial 3-hydroxymethyl-3-methylglutaryl-CoA lyase that catalyzes a

## Target Details

cation-dependent cleavage of (S)-3-hydroxy-3-methylglutaryl-CoA into acetyl-CoA and acetoacetate, a key step in ketogenesis, the products of which support energy production in nonhepatic animal tissues.

Aliases: HMGCLL1 antibody, 3-hydroxy-3-methylglutaryl-CoA lyase antibody, cytoplasmic antibody, EC 4.1.3.4 antibody, 3-hydroxy-3-methylglutaryl-CoA lyase-like protein 1 antibody, Endoplasmic reticulum 3-hydroxy-3-methylglutaryl-CoA lyase antibody, er-cHL antibody

UniProt: [Q8TB92](#)

## 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.