Datasheet for ABIN7155999 anti-HMGCL antibody (AA 28-325) (HRP)

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Overview

Quantity:	100 µL
Target:	HMGCL
Binding Specificity:	AA 28-325
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMGCL antibody is conjugated to HRP
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Hydroxymethylglutaryl-CoA lyase, mitochondrial protein (28-325aa)
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	HMGCL
Alternative Name:	HMGCL (HMGCL Products)
Background:	Background: Key enzyme in ketogenesis (ketone body formation). Terminal step in leucine
	catabolism. Ketone bodies (beta-hydroxybutyrate, acetoacetate and acetone) are essential as

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Target Details	
	an alternative source of energy to glucose, as lipid precursors and as regulators of metabolism. Aliases: Hydroxymethylglutaryl-CoA lyase, mitochondrial (HL) (HMG-CoA lyase) (EC 4.1.3.4) (3- hydroxy-3-methylglutarate-CoA lyase), HMGCL
UniProt:	P35914
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.