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Datasheet for ABIN7142293
anti-HMGCR antibody (AA 588-887) (Biotin)

Overview

Quantity:	100 µg
Target:	HMGCR
Binding Specificity:	AA 588-887
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMGCR antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human 3-hydroxy-3-methylglutaryl-coenzyme A reductase protein (588-887AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	HMGCR
Alternative Name:	HMGCR (HMGCR Products)
Background:	Background: Transmembrane glycoprotein that is the rate-limiting enzyme in cholesterol biosynthesis as well as in the biosynthesis of nonsterol isoprenoids that are essential for

Target Details

normal cell function including ubiquinone and geranylgeranyl proteins.

Aliases: 3 hydroxy 3 methylglutaryl CoA reductase antibody, 3 hydroxy 3 methylglutaryl Coenzyme A reductase antibody, 3 hydroxymethylglutaryl CoA reductase antibody, 3-hydroxy-3-methylglutaryl CoA reductase (NADPH) antibody, 3-hydroxy-3-methylglutaryl-coenzyme A reductase antibody, 3H3M antibody, HMDH_HUMAN antibody, HMG CoA reductase antibody, HMG CoAR antibody, HMG-CoA reductase antibody, Hmgcr antibody, Hydroxymethylglutaryl CoA reductase antibody, LDLQC3 antibody, MGC103269 antibody, Red antibody

UniProt: [P04035](#)

Pathways: [AMPK Signaling](#), [Negative Regulation of Hormone Secretion](#), [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.