



HMGCR Antibody

CATALOG NUMBER: 42-049

Specifications

SPECIES REACTIVITY:

TESTED APPLICATIONS: ELISA

APPLICATIONS: ELISA: Antibody detection limit dilution 1:8000.

IMMUNOGEN: HMGCR antibody was raised against a 16 amino acid synthetic peptide near the internal region of HMGCR.

HOST SPECIES: Goat

Properties

PURIFICATION: HMGCR antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

PHYSICAL STATE: Liquid

BUFFER: HMGCR antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

CONCENTRATION: 500 ug/mL

STORAGE CONDITIONS: Aliquot and store at -20°C. Minimize freezing and thawing.

CLONALITY: Polyclonal

CONJUGATE: Unconjugated

Additional Info

ALTERNATE NAMES: HMG-CoA reductase, hydroxymethylglutaryl-CoA reductase, 3-hydroxy-3-methylglutaryl CoA reductase (NADPH), LDLCQ3, 3-hydroxy-3-methylglutaryl-Coenzyme A reductase, HMGCR

ACCESSION NO.: NP_000850.1

PROTEIN GI NO.: 4557643

OFFICIAL SYMBOL: HMGCR

GENE ID: 3156

Background

REFERENCES: 1) Hanai J, Cao P, Tanksale P, Imamura S, Koshimizu E, Zhao J, Kishi S, Yamashita M, Phillips PS, Sukhatme VP, Lecker SH. The muscle-specific ubiquitin ligase atrogin-1/MAFbx mediates statin-induced muscle toxicity. J Clin Invest. 2007 Dec;117(12):3940-51.

FOR RESEARCH USE ONLY

December 13, 2016