

Rabbit anti-Human, Mouse HMGCR Monoclonal Antibody | anti-HMGCR antibody

HMGCR Rabbit mAb

CATALOG # AAA269336	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

HMGCR; Monoclonal Antibody; HMGCR Rabbit mAb; LDLCQ3; anti-HMGCR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG
Clone Number	R04-2J3
Purity/Purification	Affinity Purified
Form/Format	Liquid; 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Applicable Applications for anti-HMGCR antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	A synthetic peptide of human HMGCR
Research Field	Cardiovascular
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of HMGCR in K562, 3T3, Hela lysates using HMGCR antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-HMGCR antibody	Transmembrane glycoprotein that is the rate-limiting enzyme in cholesterol biosynthesis as well as in the biosynthesis of nonsterol isoprenoids that are essential for normal cell function including ubiquinone and geranylgeranyl proteins
Product Categories/Family for anti-HMGCR antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	123343
NCBI GeneID	3156

UniProt Accession #	P04035 ; Q8N190 ; B7Z3Y9
Molecular Weight	Calculated: 97 kDa Observed: 97 kDa
NCBI Official Full Name	3-hydroxy-3-methylglutaryl-coenzyme A reductase
NCBI Official Synonym Full Names	3-hydroxy-3-methylglutaryl-CoA reductase
NCBI Official Symbol	HMGCR
NCBI Official Synonym Symbols	LDLCQ3
NCBI Protein Information	3-hydroxy-3-methylglutaryl-Coenzyme A reductase; HMG-CoA reductase; hydroxymethylglutaryl-CoA reductase; 3-hydroxy-3-methylglutaryl CoA reductase (NADPH)
UniProt Protein Name	3-hydroxy-3-methylglutaryl-coenzyme A reductase
UniProt Gene Name	HMGCR
UniProt Synonym Gene Names	HMG-CoA reductase
UniProt Entry Name	HMDH_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/hmgcr-antibody-clone-r04-2j3-immunoprecipitation-western-blot-elisa/269336>