

Rabbit HMGCL Polyclonal Antibody | anti-HMGCL antibody

HMGCL Antibody

CATALOG # AAA225434	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
-------------------------------	-----------------------	--

PRODUCT SYNONYMS

HMGCL; Polyclonal Antibody; HMGCL Antibody; Affinity Purified Rabbit Polyclonal HMGCL Antibody; Polyclonal HMGCL antibody; Anti-HMGCL antibody; 3-hydroxymethyl-3-methylglutaryl-Coenzyme A lyase antibody; HMGCL antibody; 3-hydroxy-3-methylglutarate-CoA lyase antibody; 3-hydroxymethyl-3-methylglutaryl-CoA lyase antibody; HL antibody; hydroxymethylglutaricaciduria antibody; hydroxymethylglutaryl-CoA lyase mitochondrial antibody; mitochondrial 3-hydroxy-3-methylglutaryl-CoA lyase antibody; 3-hydroxy-3-methylglutaryl-CoA lyase antibody; HMG-CoA lyase antibody; anti-HMGCL antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	325
Applicable Applications for anti-HMGCL antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



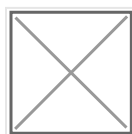
WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: H1299) using a 10% SDS PAGE gel and HMGCL antibody at a dilution of 1:3000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded SW480 xenograft using HMGCL antibody at a dilution of 1:500



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using HL antibody at 1:200 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-HMGCL antibody	The protein encoded by this gene belongs to the HMG-CoA lyase family. It is a mitochondrial enzyme that catalyzes the final step of leucine degradation and plays a key role in ketone body formation. Mutations in this gene are associated with HMG-CoA lyase deficiency.
Product Categories/Family for anti-HMGCL antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	62198232
NCBI GeneID	3155
NCBI GenBank Nucleotide #	NP_000182.2
UniProt Accession #	P35914
Molecular Weight	34 kDa
NCBI Official Full Name	hydroxymethylglutaryl-CoA lyase, mitochondrial isoform 1
NCBI Official Synonym Full Names	3-hydroxy-3-methylglutaryl-CoA lyase
NCBI Official Symbol	HMGCL
NCBI Official Synonym Symbols	HL
NCBI Protein Information	hydroxymethylglutaryl-CoA lyase, mitochondrial
UniProt Protein Name	Hydroxymethylglutaryl-CoA lyase, mitochondrial
UniProt Gene Name	HMGCL
UniProt Synonym Gene Names	HL; HMG-CoA lyase
UniProt Entry Name	HMGCL_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/hmgcl-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225434>