

Rabbit 3-Hydroxymethyl-3-Methylglutaryl Coenzyme A Lyase Polyclonal Antibody | anti-HMGCL antibody

Polyclonal Antibody to 3-Hydroxymethyl-3-Methylglutaryl Coenzyme A Lyase (HMGCL)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145614	Rabbit	Mouse, Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

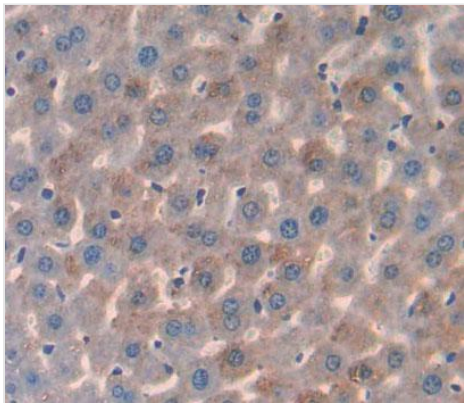
PRODUCT SYNONYMS

3-Hydroxymethyl-3-Methylglutaryl Coenzyme A Lyase; Polyclonal Antibody; Polyclonal Antibody to 3-Hydroxymethyl-3-Methylglutaryl Coenzyme A Lyase (HMGCL); HL; Hydroxymethylglutaricaciduria; Hydroxymethylglutaryl-CoA lyase; mitochondrial; anti-HMGCL antibody

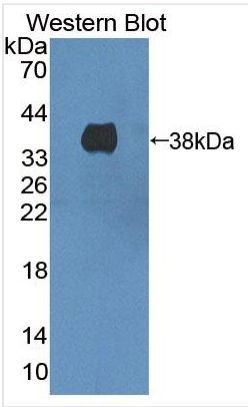
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against HMGCL. It has been selected for its ability to recognize HMGCL in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	325
Applicable Applications for anti-HMGCL antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	HMGCL (Met1~Leu325)
Conjugate	No Conjugate
Cross Reactivity	Mouse
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant HMGCL (Met1~Leu325) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	171543858
NCBI GeneID	15356
NCBI Accession #	NP_032280.2
NCBI GenBank Nucleotide #	NM_008254.3
UniProt Accession #	P38060; Q8QZS6
Molecular Weight	34,239 Da
NCBI Official Full Name	hydroxymethylglutaryl-CoA lyase, mitochondrial isoform 1
NCBI Official Synonym Full Names	3-hydroxy-3-methylglutaryl-Coenzyme A lyase
NCBI Official Symbol	Hmgcl
NCBI Official Synonym Symbols	HL; AW476067
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

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/polyclonal/3-hydroxymethyl-3-methylglutaryl-coenzyme-a-lyase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145614>