

Rabbit anti-Human, Rat HMGCL Polyclonal Antibody | anti-HMGCL antibody

Rabbit anti-HMGCL Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220784	Rabbit	Human, Rat	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

HMGCL; Polyclonal Antibody; Rabbit anti-HMGCL Antibody; Hydroxymethylglutaryl-CoA lyase; mitochondrial; HL; HMG-CoA lyase; 3-hydroxy-3-methylglutarate-CoA lyase; anti-HMGCL antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-HMGCL antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human HMGCL
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of HMGCL staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of HMGCL expression in SKOV3 (A), MCF7 (B), mouse liver (C), mouse kidney (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-HMGCL antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	24418852
NCBI GeneID	3155
UniProt Accession #	P35914; Rat:P97519

Molecular Weight	325
NCBI Official Full Name	Hydroxymethylglutaryl-CoA lyase, mitochondrial
NCBI Official Synonym Full Names	3-hydroxymethyl-3-methylglutaryl-CoA lyase
NCBI Official Symbol	HMGCL
NCBI Official Synonym Symbols	HL
NCBI Protein Information	hydroxymethylglutaryl-CoA lyase, mitochondrial; HMG-CoA lyase; hydroxymethylglutaricaciduria; 3-hydroxy-3-methylglutaryl-CoA lyase; 3-hydroxy-3-methylglutarate-CoA lyase; 3-hydroxymethyl-3-methylglutaryl-Coenzyme A lyase; mitochondrial 3-hydroxy-3-methylg
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hmgcl-antibody-immunohistochemistry-western-blot-elisa/220784>