

Rabbit HMGCS2 Polyclonal Antibody | anti-HMGCS2 antibody

Anti-HMGCS2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264418	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

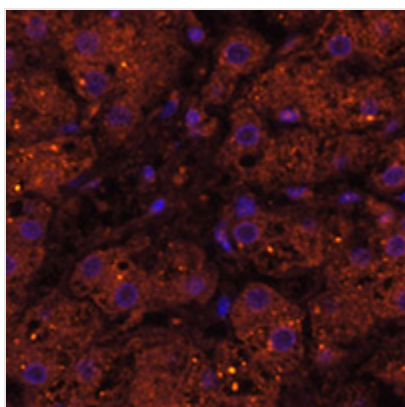
PRODUCT SYNONYMS

HMGCS2; Polyclonal Antibody; Anti-HMGCS2 Antibody; Hydroxymethylglutaryl-CoA synthase mitochondrial; HMG-CoA synthase; 3-hydroxy-3-methylglutaryl coenzyme A synthase; anti-HMGCS2 antibody

PRODUCT SPECIFICATIONS

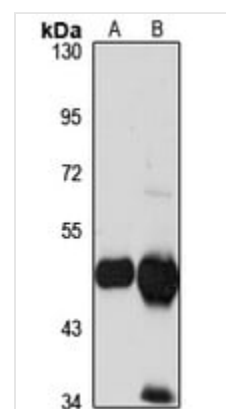
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of HMGCS2 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-HMGCS2 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human HMGCS2. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HMGCS2 staining in human liver tissues. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of HMGCS2 expression in mouse liver (A), rat kidney (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-HMGCS2 antibody	Rabbit polyclonal antibody to HMGCS2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	260656028
NCBI GeneID	3158
NCBI Accession #	NP_001159579.1
NCBI GenBank Nucleotide #	NM_001166107.1
UniProt Accession #	P54868; P54869; P22791
Molecular Weight	50kDa
NCBI Official Full Name	hydroxymethylglutaryl-CoA synthase, mitochondrial isoform 2
NCBI Official Synonym Full Names	3-hydroxy-3-methylglutaryl-CoA synthase 2 (mitochondrial)
NCBI Official Symbol	HMGCS2
NCBI Protein Information	hydroxymethylglutaryl-CoA synthase, mitochondrial; HMG-CoA synthase; 3-hydroxy-3-methylglutaryl-Coenzyme A synthase 2 (mitochondrial)
UniProt Protein Name	Hydroxymethylglutaryl-CoA synthase, mitochondrial
UniProt Gene Name	HMGCS2
UniProt Synonym Gene Names	HMG-CoA synthase
UniProt Entry Name	HMCS2_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/hmgcs2-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264418>