

Rabbit anti-Human, Mouse Hydroxymethylglutaryl Coenzyme A Synthase Polyclonal Antibody | anti-HMGCS antibody

Polyclonal Antibody to Hydroxymethylglutaryl Coenzyme A Synthase (HMGCS)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20849	Rabbit	Human, Mouse	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunoprecipitation

PRODUCT SYNONYMS

Hydroxymethylglutaryl Coenzyme A Synthase; Polyclonal Antibody; Polyclonal Antibody to Hydroxymethylglutaryl Coenzyme A Synthase (HMGCS); anti-HMGCS antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography.
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.64mg/ml (varies by lot)
Applicable Applications for anti-HMGCS antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IP (Immunoprecipitation)
Application Notes	Western blotting: 0.5-2ug/mL Immunohistochemistry: 5-20ug/mL Immunocytochemistry: 5-20ug/mL Optimal working dilutions must be determined by end user.
Organism Species	Mus musculus (Mouse)
Source	Polyclonal antibody preparation
Cross Reactivity	Human, Mouse
Traits	Liquid
Immunogen	Recombinant HMGCS (Met1~Lys238) expressed in E.coli
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P Samples: Mouse Testis Tissue Primary Ab: 10ug/ml Rabbit Anti-Mouse HMGCS Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Immunohistochemistry)



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Kidney Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant HMGCS, Mouse.



WB (Western Blot)
Western Blot: Sample: Lane1: Human Hela Cells; Lane2: Human HepG2 Cells; Lane3: Human A431 Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	612339316
NCBI GeneID	208715
NCBI Accession #	NP_001278368.1
NCBI GenBank Nucleotide #	NM_001291439.1
UniProt Accession #	Q8JZK9; Q3UXI4
NCBI Official Full Name	hydroxymethylglutaryl-CoA synthase, cytoplasmic
NCBI Official Synonym Full Names	3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1
NCBI Official Symbol	Hmgcs1
NCBI Official Synonym Symbols	B130032C06Rik
NCBI Protein Information	hydroxymethylglutaryl-CoA synthase, cytoplasmic
UniProt Protein Name	Hydroxymethylglutaryl-CoA synthase, cytoplasmic
UniProt Gene Name	Hmgcs1
UniProt Synonym Gene Names	HMG-CoA synthase

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/hydroxymethylglutaryl-coenzyme-a-synthase-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunoprecipitation-elisa/20849>