

Goat anti-HMGCS1 Antibody
Peptide-affinity purified goat antibody
Catalog # AF4367a**Specification**

Goat anti-HMGCS1 Antibody - Product Information

Application	WB, Pep-ELISA
Primary Accession	O01581
Other Accession	NP_002121.4
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Calculated MW	57294

Goat anti-HMGCS1 Antibody - Additional Information**Gene ID** 3157**Other Names**

HMGCS1; 3-hydroxy-3-methylglutaryl-CoA synthase 1 (soluble); HMGCS;
3-hydroxy-3-methylglutaryl coenzyme A (HMG-CoA) synthase;
3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1 (soluble); hydroxymethylglutaryl-CoA
synthase, cytoplasmic

Dilution

WB~~1:1000
Pep-ELISA~~N/A

Format

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

Immunogen

Reported variants represent identical protein: NP_002121.4, NP_001091742.1.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat anti-HMGCS1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat anti-HMGCS1 Antibody - Protein Information**Name** HMGCS1 ([HGNC:5007](#))

Synonyms HMGCS**Function**

Catalyzes the condensation of acetyl-CoA with acetoacetyl-CoA to form HMG-CoA, which is converted by HMG-CoA reductase (HMGCR) into mevalonate, a precursor for cholesterol synthesis.

Cellular Location

Cytoplasm.

Goat anti-HMGCS1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Goat anti-HMGCS1 Antibody - Images