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Goat anti-HMGCS1 (aa321-332) Antibody

Peptide-affinity purified goat antibody
Catalog # AF4365a

Specification

Goat anti-HMGCS1 (aa321-332) Antibody - Product Information

Application	**WB, Pep-ELISA**
Primary Accession	Q01581
Other Accession	NP_002121.4
Reactivity	**Human**
Host	**Goat**
Clonality	**Polyclonal**
Calculated MW	**57294**

Goat anti-HMGCS1 (aa321-332) 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

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 (aa321-332) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat anti-HMGCS1 (aa321-332) 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 (aa321-332) 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 Cytomety
- Cell Culture

Goat anti-HMGCS1 (aa321-332) Antibody - Images