10320 Camino Santa Fe, Suite G
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Hmgcs1 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12918

Specification

Hmgcs1 Antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	Q8JZK9
Other Accession	NM_145942, NP_666054
Reactivity	**Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Guinea Pig, Dog**
Predicted	**Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Guinea Pig, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**57kDa KDa**

Hmgcs1 Antibody - C-terminal region - Additional Information

Gene ID 208715

Alias Symbol	**B130032C06Rik, MGC36662, MGC98430**

Other Names
Hydroxymethylglutaryl-CoA synthase, cytoplasmic, HMG-CoA synthase, 2.3.3.10, 3-hydroxy-3-methylglutaryl coenzyme A synthase, Hmgcs1

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-Hmgcs1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
Hmgcs1 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Hmgcs1 Antibody - C-terminal region - Protein Information

Name Hmgcs1 {ECO:0000312|MGI:MGI:107592}

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 {ECO:0000250|UniProtKB:P13704}.

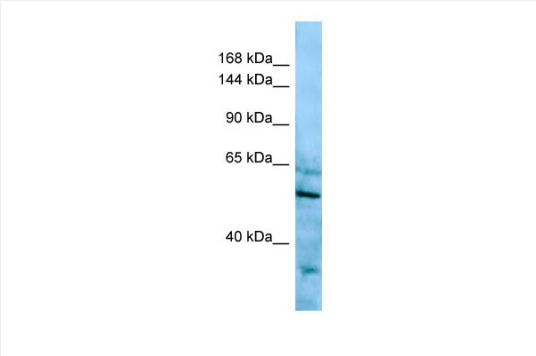
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Hmgcs1 Antibody - C-terminal region - Protocols

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

Hmgcs1 Antibody - C-terminal region - Images



WB Suggested Anti-Hmgcs1 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Stomach