

Hmgcs1 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12918**Specification**

Hmgcs1 Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O8JZK9
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

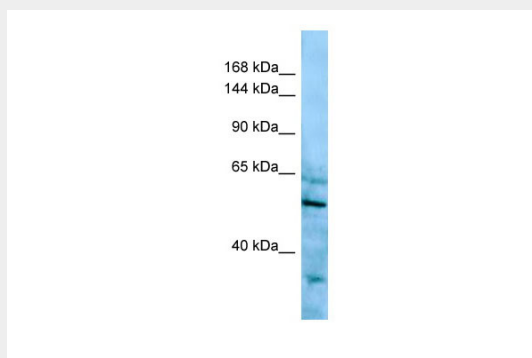
Cytoplasm {ECO:0000250|UniProtKB:P13704}.

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 Cytometry](#)
- [Cell Culture](#)

Hmgcs1 Antibody - C-terminal region - Images



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