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Hmgcs1 Antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI12918

Product Information

Application	WB
Primary Accession	Q8JZK9
Other Accession	NM_145942, NP_666054
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	57569

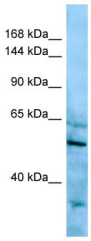
Additional Information

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.

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}.

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.