

Hmgcs1 Antibody - C-terminal region

Rabbit Polyclonal Antibody Catalog # AI12918

Product Information

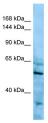
Application	WB
Primary Accession	<u>Q8JZK9</u>
Other Accession	<u>NM_145942</u> , <u>NP_666054</u>
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal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

Additional Information

Gene ID	208715
Alias Symbol Other Names	B130032C06Rik, MGC36662, MGC98430 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.

Images

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}.



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