

HMGCS2 Rabbit mAb
Catalog # AP77000

Specification

HMGCS2 Rabbit mAb - Product Information

Application	WB
Primary Accession	P54868
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	56635

HMGCS2 Rabbit mAb - Additional Information

Gene ID 3158

Other Names
HMGCS2

Dilution
WB~~1/500-1/1000

Format
Liquid

HMGCS2 Rabbit mAb - Protein Information

Name HMGCS2

Function
Catalyzes the first irreversible step in ketogenesis, condensing acetyl-CoA to acetoacetyl-CoA to form HMG-CoA, which is converted by HMG-CoA reductase (HMGCR) into mevalonate.

Cellular Location
Mitochondrion {ECO:0000250|UniProtKB:P22791}.

Tissue Location
Expression in liver is 200-fold higher than in any other tissue. Low expression in colon, kidney, testis, and pancreas Very low expression in heart and skeletal muscle (PubMed:16940161, PubMed:21952825, PubMed:7893153). Not detected in brain (PubMed:21952825).

HMGCS2 Rabbit mAb - 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](#)

HMGC52 Rabbit mAb - Images

