

HMGCLL1 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP56932

Specification

HMGCLL1 Polyclonal Antibody - Product Information

Application IHC-P, IHC-F, IF,

ICC

Primary Accession <u>Q8TB92</u>

Reactivity Rat, Pig, Dog,

Cow

Host Rabbit
Clonality Polyclonal
Calculated MW 39514

HMGCLL1 Polyclonal Antibody - Additional Information

Gene ID 54511

Other Names

3-hydroxy-3-methylglutaryl-CoA lyase, cytoplasmic, 4.1.3.4, 3-hydroxy-3-methylglutaryl-CoA lyase-like protein 1, HMGCL-like 1, Endoplasmic reticulum 3-hydroxy-3-methylglutaryl-CoA lyase, er-cHL, HMGCLL1

Format

0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce

Storage

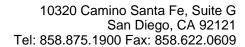
Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

HMGCLL1 Polyclonal Antibody - Protein Information

Name HMGCLL1

Function

Non-mitochondrial 3-hydroxymethyl-3-methylglutaryl-CoA lyase that catalyzes a cation-dependent cleavage of (S)-3-hydroxy-3-





methylglutaryl-CoA into acetyl-CoA and acetoacetate, a key step in ketogenesis, the products of which support energy production in nonhepatic animal tissues.

Cellular Location

Cytoplasm, cytosol. Endoplasmic reticulum membrane; Peripheral membrane protein

HMGCLL1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture