

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	Q8TB92
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](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)