

HMGCLL1 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP56932

Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	Q8TB92
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39514

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
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500
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.

Protein Information

Name	HMGCLL1
Function	Non-mitochondrial 3-hydroxy-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

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