Product datasheet for TA346166

HMGCL Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies
Applications: WB
Recommend Dilution: WB
Reactivity: Human
Host: Rabbit
Isotype: IgG
Clonality: Polyclonal
Immunogen: The immunogen for anti-HMGCL antibody: synthetic peptide directed towards the C terminal of human HMGCL. Synthetic peptide located within the following region: LATEDLVYMLEGILHTGVLQKLLEAGNFICQALNRKTSSKVAQATCKL
Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Note that this product is shipped as lyophilized powder to China customers.
Purification: Affinity Purified
Storage: Store at -20°C as received.
Stability: Stable for 12 months from date of receipt.
Predicted Protein Size: 36 kDa
Gene Name: 3-hydroxymethyl-3-methylglutaryl-CoA lyase
Database Link: NP_000182 Entrez Gene 3155 Human
Background: The function remains unknown.
Synonyms: HL
Note: Immunogen Sequence Homology: Dog: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 93%; Rabbit: 93%; Guinea pig: 93%; Bovine: 86%; Zebrafish: 85%
Protein Families: Druggable Genome
Protein Pathways: Butanoate metabolism, Metabolic pathways, Synthesis and degradation of ketone bodies, Valine, leucine and isoleucine degradation
Product images:

WB Suggested Anti-HMGCL Antibody Titration: 0.2-1 ug/ml; Positive Control: HepG2 cell lysate