

Product Information

Anti-HMGCS2
antibody produced in chicken,
affinity isolated antibody

Catalog Number **GW22653**

Formerly listed as GenWay Catalog Number 15-288-22653,
Hydroxymethylglutaryl-CoA synthase, mitochondrial Anti-
body.

Storage Temperature Store at -20 °C

Synonyms: 3-hydroxy-3-methylglutaryl-Coenzyme A syn-
thase 2 (mitochondrial), EC 2.3.3.10; HMG-CoA synthase; 3-
hydroxy-3-methylglutaryl coenzyme A synthase

Product Description

This enzyme condenses acetyl-CoA with acetoacetyl-CoA to
form HMG-CoA. which is the substrate for HMG-CoA
reductase.

NCBI Accession number: NP_005509.1

Swiss Prot Accession number: P54868

Gene Information: Human .. HMGCS2 (3158)

Immunogen: Recombinant protein 3-hydroxy-3-methylglu-
taryl-Coenzyme A synthase 2 (mitochondrial)

Immunogen Sequence: GI # 5031751, sequence 271 - 487

The product is a clear, colorless solution in phosphate
buffered saline, pH 7.2, containing 0.02% sodium azide.

Species Reactivity: Human, mouse, rat

Tested Applications: WB

Recommended Dilutions: Recommended starting dilution
for Western blot analysis is 1:500, for tissue or cell staining
1:200.

Note: Optimal concentrations and conditions for each
application should be determined by the user.

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or
other uses. Due to the sodium azide content a material
safety data sheet (MSDS) for this product has been sent to
the attention of the safety officer of your institution. Please
consult the Material Safety Data Sheet for information
regarding hazards and safe handling practices.

Storage/Stability

For continuous use, store at 2-8 °C for up to one week. For
extended storage, store in -20 °C freezer in working
aliquots. Repeated freezing and thawing, or storage in
"frostfree" freezers, is not recommended. If slight turbidity
occurs upon prolonged storage, clarify the solution by
centrifugation before use. Working dilution samples should
be discarded if not used within 12 hours.

LPG,MAM12/09-1

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