

Product Name: HMGCS2 (13A8) Rabbit Monoclonal Antibody
Catalog #: AMRe12117



Summary

Production Name	HMGCS2 (13A8) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	HMGCS2
Alternative Names	HMG CoA synthase; HMGCS2;
Gene ID	3158.0
SwissProt ID	P54868.

Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	57kDa

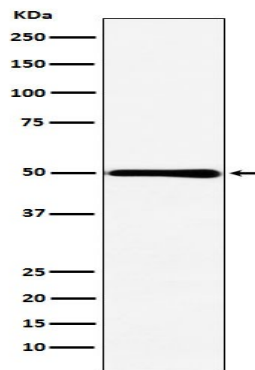
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Background

This enzyme condenses acetyl-CoA with acetoacetyl-CoA to form HMG-CoA, which is the substrate for HMG-CoA reductase. Catalyzes the first irreversible step in ketogenesis, condensing acetyl-CoA to acetoacetyl-CoA to form HMG-CoA, which is converted by HMG-CoA reductase (HMGCR) into mevalonate.

Research Area

Image Data



Western blot analysis of HMGCS2 expression in Caco-2 cell lysate.

Note

For research use only.