

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,IHC-P,IF-P
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. Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type
Buffer	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 1:1000-1:5000, IHC-P/IF-P 1:50-1:200
Molecular Weight	57kDa

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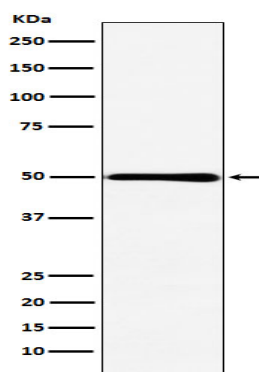


Background

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.