

Summary

Production Name	HMGCL Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	HMGCL
Alternative Names	3-hydroxymethyl-3-methylglutaryl-CoA lyase; HL
Gene ID	3155
SwissProt ID	P35914

Application

Dilution Ratio	WB: 1/500-1/1000
Molecular Weight	Calculated MW: 34 kDa; Observed MW: 34 kDa

Background

Product Name: HMGCL Rabbit Monoclonal Antibody
Catalog #: AMRe02099



Key enzyme in ketogenesis (ketone body formation). Terminal step in leucine catabolism. Ketone bodies (beta-hydroxybutyrate, acetoacetate and acetone) are essential as an alternative source of energy to glucose, as lipid precursors and as regulators of metabolism.

Research Area

Signal Transduction

Image Data



Western blot analysis of HMGCL in HeLa lysates using HMGCL antibody.

Note

For research use only.