



[Go to Product page](#)

Datasheet for ABIN1539566
anti-HMGCL antibody (N-Term)

1 Image

Overview

Quantity:	400 µL
Target:	HMGCL
Binding Specificity:	AA 71-99, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMGCL antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This HMGCL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 71-99 amino acids from the N-terminal region of human HMGCL.
Clone:	RB22965
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	HMGCL
Alternative Name:	HMGCL (HMGCL Products)
Background:	The protein encoded by this gene belongs to the HMG-CoA lyase family. It is a mitochondrial

Target Details

enzyme that catalyzes the final step of leucine degradation and plays a key role in ketone body formation. Mutations in this gene are associated with HMG-CoA lyase deficiency. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq].

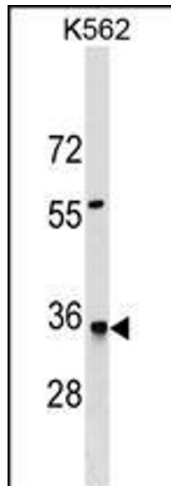
Molecular Weight:	34360
Gene ID:	3155
NCBI Accession:	NP_000182 , NP_001159531
UniProt:	P35914

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	HMGCL Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. HMGCL Antibody (N-term) (ABIN1539566 and ABIN2849639) western blot analysis in K562 cell line lysates (35 µg/lane). This demonstrates the HMGCL antibody detected the HMGCL protein (arrow).