

Datasheet for ABIN5774364
anti-HMGCL antibody (AA 43-184)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	HMGCL
Binding Specificity:	AA 43-184
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMGCL antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against partial recombinant human HMGCL.
Immunogen:	Recombinant protein corresponding to amino acids 43-184 of human HMGCL.
Sequence:	GLQNEKNIVS TPVKIKLIDM LSEAGLSVIE TTSFVSPKWV PQMGDHTEV L KGIQKFPGIN YPVLTPNLKG FEAAVAAGAK EVVIFGAASE LFTKKNINCS IEESFQRFDA ILKAAQSANI SVRGYVSCAL GCPYEGKISP AK
Isotype:	IgG
Cross-Reactivity:	Human

Target Details

Target:	HMGCL
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Target Details

Alternative Name:	HMGCL (HMGCL Products)
Background:	Full Gene Name: 3-hydroxymethyl-3-methylglutaryl-Coenzyme A lyase Synonyms: HL
Gene ID:	3155

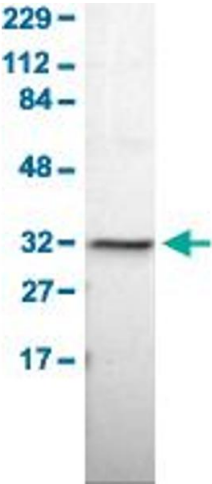
Application Details

Application Notes:	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

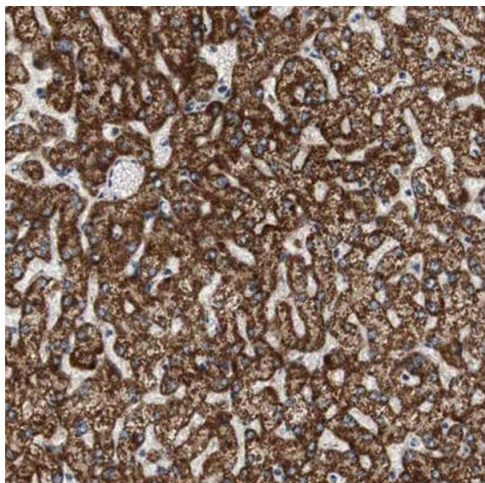
Format:	Liquid
Buffer:	In PBS, pH 7.2 (40 % glycerol, 0.02 % sodium azide).
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for short term storage. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot analysis of human cell line RT-4.



Immunohistochemistry

Image 2. Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human liver shows strong cytoplasmic positivity in hepatocytes.