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Datasheet for ABIN5013041 anti-HMGCL antibody (AA 1-325)

2 Images



Overview

Quantity:	100 µL
Target:	HMGCL
Binding Specificity:	AA 1-325
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMGCL antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Immunogen:	HMGCL (Met1-Leu325)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against HMGCL. It has been selected for its ability to recognize HMGCL in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography

Target Details

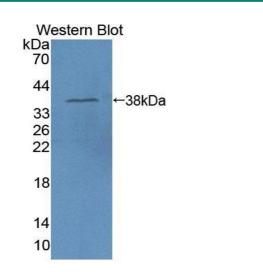
Target:	HMGCL
Alternative Name:	3-Hydroxymethyl-3-Methylglutaryl Coenzyme A Lyase (HMGCL) (HMGCL Products)
Background:	Alternative Names: HL, Hydroxymethylglutaricaciduria, Hydroxymethylglutaryl-CoA lyase,

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Application Details

Application Notes:	 Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

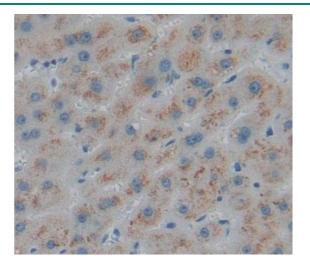
Images



Western Blotting

Image 1. Figure. Western Blot; Sample: Recombinant protein.

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Immunohistochemistry

Image 2. Used in DAB staining on fromalin fixed paraffin-

embedded liver tissue

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