Datasheet for ABIN7253332

anti-HMGCLL1 antibody

3 Images

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Overview

Quantity:	200 µL
Target:	HMGCLL1
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMGCLL1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Immunogen:	Fusion protein of human HMGCLL1
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	HMGCLL1
Alternative Name:	HMGCLL1 (HMGCLL1 Products)
Background:	Non-mitochondrial 3-hydroxymethyl-3-methylglutaryl-CoA lyase that catalyzes a cation-dependent cleavage of (S)-3-hydroxy-3-methylglutaryl-CoA into acetyl-CoA and acetoacetate, a key step in ketogenesis, the products of which support energy production in nonhepatic animal tissues.

Target Details

Molecular Weight:	Observed_MW: Refer to figures Calculated_MW: 40 kDa
UniProt:	Q8TB92

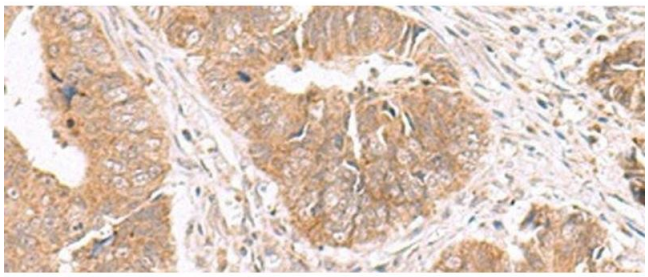
Application Details

Application Notes:	WB 1:1000-1:5000, IHC 1:50-1:300, ELISA 1:5000-1:10000
Restrictions:	For Research Use only

Handling

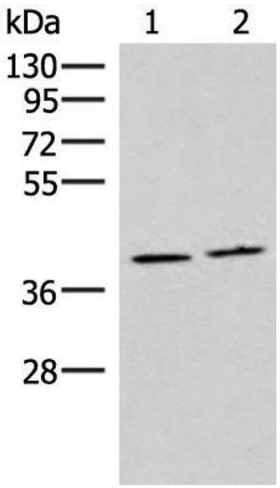
Format:	Liquid
Concentration:	1.26 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



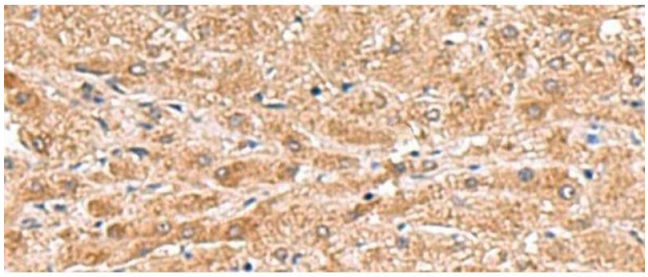
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using HMGCLL1 Polyclonal Antibody at dilution of 1:70(x200)



Western Blotting

Image 2. Western blot analysis of Human placenta tissue and Human fetal brain tissue lysates using HMGCLL1 Polyclonal Antibody at dilution of 1:1000



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human liver cancer tissue using HMGCLL1 Polyclonal Antibody at dilution of 1:70(x200)