

Datasheet for ABIN7177306
anti-HMGCS1 antibody (AA 1-520)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	HMGCS1
Binding Specificity:	AA 1-520
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMGCS1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant Mouse Hydroxymethylglutaryl-CoA synthase, cytoplasmic protein (1-520AA)
Isotype:	IgG
Cross-Reactivity:	Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	HMGCS1
Alternative Name:	Hmgcs1 (HMGCS1 Products)
Background:	Background: This enzyme condenses acetyl-CoA with acetoacetyl-CoA to form HMG-CoA, which is the substrate for HMG-CoA reductase.

Target Details

Aliases: Hmgcs1 antibody, Hydroxymethylglutaryl-CoA synthase antibody, cytoplasmic antibody, HMG-CoA synthase antibody, EC 2.3.3.10 antibody, 3-hydroxy-3-methylglutaryl coenzyme A synthase antibody

UniProt: [Q8JZK9](#)

Pathways: [Regulation of Lipid Metabolism by PPARalpha](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

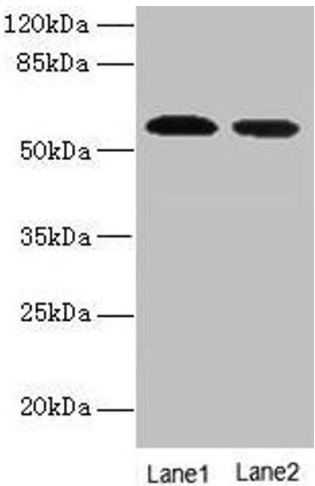
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Western Blotting

Image 1. Western blot All lanes: Hmgcs1 antibody at 12 µg/mL Lane 1: NIH/3T3 whole cell lysate Lane 2: Mouse liver tissue Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 58 kDa Observed band size: 58 kDa