

Datasheet for ABIN709211
anti-HMGCS1 antibody (AA 41-150)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	HMGCS1
Binding Specificity:	AA 41-150
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMGCS1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HMGCS1
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	HMGCS1
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Target Details

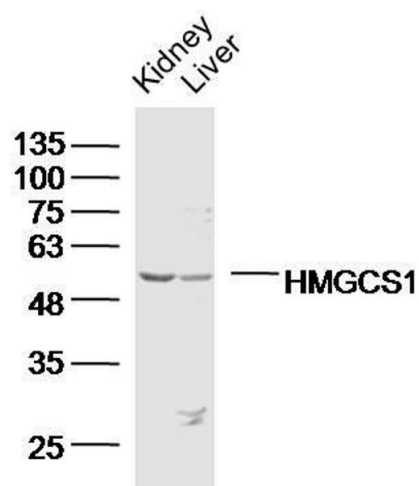
Alternative Name:	HMGCs1 (HMGCs1 Products)
Background:	<p>Synonyms: 3 hydroxy 3 methylglutaryl Coenzyme A synthase 1 soluble, HMG CoA synthase, HMGCs, Hydroxymethylglutaryl CoA synthase, cytoplasmic, MGC90332: EC 2.3.3.10, HMCS1_HUMAN.</p> <p>Background: This enzyme condenses acetyl CoA with acetoacetyl CoA to form HMG CoA, which is the substrate for HMG CoA reductase.</p>
Gene ID:	266977
Pathways:	Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	<p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



Western Blotting

Image 1. Lane 1: Mouse kidney lysates, Lane 2: Mouse liver lysates probed with HMGCS1 Polyclonal Antibody, Unconjugated at 1:300 overnight at 4°C. Followed by a conjugated secondary antibody at 1:20000 for 60 min at 37°C.