

Datasheet for ABIN2462431
anti-HMGCS2 antibody



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	HMGCS2
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMGCS2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human HMGCS2.
Purification:	Antibody is purified by protein A chromatography method.

Target Details

Target:	HMGCS2
Alternative Name:	HMGCS2 (HMGCS2 Products)
Background:	HMGCS2 condenses acetyl-CoA with acetoacetyl-CoA to form HMG-CoA, which is the substrate for HMG-CoA reductase.
Molecular Weight:	56 kDa
Gene ID:	3158

Target Details

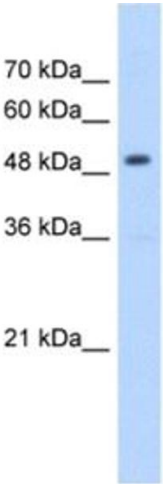
NCBI Accession:	NP_005509
UniProt:	P54868
Pathways:	Response to Growth Hormone Stimulus , Cellular Response to Molecule of Bacterial Origin , Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	HMGCS2 antibody can be used for detection of HMGCS2 by ELISA at 1:62500. HMGCS2 antibody can be used for detection of HMGCS2 by western blot at 5.0 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store HMGCS2 antibody at -20 °C.



Western Blotting

Image 1.