

Datasheet for ABIN629710 **anti-HMGCS2 antibody**

1 Image



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Overview

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

Product Details

Immunogen:	HMGCS2 antibody was raised using a synthetic peptide corresponding to a region with amino acids PKDVGILALEVYFPAQYVDQTDLEKYNNVEAGKYTVGLGQTRMGFCSVQE
Purification:	Purified

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 (MW of target protein)
Pathways:	Response to Growth Hormone Stimulus , Cellular Response to Molecule of Bacterial Origin , Regulation of Lipid Metabolism by PPARalpha

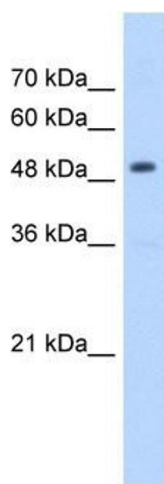
Application Details

Application Notes:	WB: 5 µg/mL Optimal conditions should be determined by the investigator.
Comment:	HMGCS2 Blocking Peptide, catalog no. 33R-7166, is also available for use as a blocking control in assays to test for specificity of this HMGCS2 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of HMGCS2 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. HMGCS2 antibody used at 5 ug/ml to detect target protein.