Datasheet for ABIN320655

anti-HMGCS2 antibody (C-Term)

1 Image

Overview

Quantity:	100 µL
Target:	HMGCS2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Rabbit, Goat, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMGCS2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from C-Terminus of human HMGCS2 (P54868, NP_005509). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Galago, Marmoset, Mouse, Rat, Hamster, Panda, Dog, Rabbit (100%), Monkey, Horse (92%), Guinea pig (85%), Bat (84%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human HMGCS2
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Rabbit (100%) Horse (92%) Guinea pig (85%).
Purification:	Protein A purified

Target Details

Target:	HMGCS2
Alternative Name:	HMGCS2 (HMGCS2 Products)
Background:	Name/Gene ID: HMGCS2 Synonyms: HMGCS2, HMG-CoA synthase
Gene ID:	3158
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:	Approved: WB Usage: ELISA titer using peptide based assay: 1:32500. Western Blot: Suggested dilution at 1.25 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

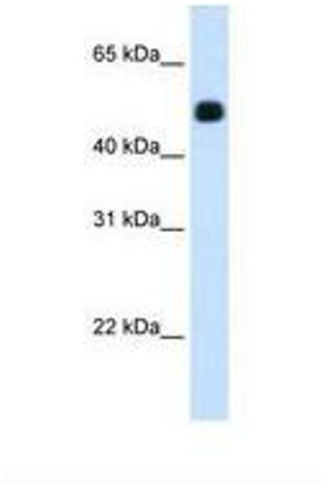|	
Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

65 kDa___

40 kDa___

31 kDa___

22 kDa___

Image 1.