# **Product Datasheet**

# HMGCS2 Antibody - BSA Free NBP1-54995

Unit Size: 100ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**Publications: 1** 

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# NBP1-54995

HMGCS2 Antibody - BSA Free

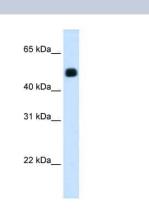
Tilviocoz Antibody - boA i fee	
Product Information	
Unit Size	100ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	56 kDa
Product Description	

Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	3158
Gene Symbol	HMGCS2
Species	Human, Mouse
Reactivity Notes	Use in Mouse reported in scientific literature (PMID:28126350).
Immunogen	Synthetic peptides corresponding to HMGCS2(3-hydroxy-3-methylglutaryl-Coenzyme A synthase 2 (mitochondrial)) The peptide sequence was selected from the C terminal of HMGCS2. Peptide sequence DLPKRLASRKCVSPEEFTEIMNQREQFYHKVNFSPPGDTNSLFPGTWYLE The peptide sequence for this immunogen was taken from within the described region.

<b>Product Application Details</b>	
Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

# **Images**

Western Blot: HMGCS2 Antibody [NBP1-54995] - Human Liver cell lysate, concentration 1.25ug/ml.





#### **Publications**

Tsoi H, Chu E S H et al. Peptostreptococcus anaerobius Induces Intracellular Cholesterol Biosynthesis in Colon Cells to Induce Proliferation and Causes Dysplasia in Mice. Gastroenterology 2017-01-05 [PMID: 28126350] (WB, Mouse)





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## **Products Related to NBP1-54995**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NBP2-33907PEP HMGCS2 Recombinant Protein Antigen

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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