

# Product Datasheet

## HMGCs1 Antibody - BSA Free

### NBP1-54623

Unit Size: 100 ul

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

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**NBP1-54623**

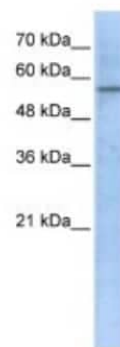
HMGCS1 Antibody - BSA Free

| Product Information         |                                                                                                                                                                                                                                                                                                                                     |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ul                                                                                                                                                                                                                                                                                                                              |
| Concentration               | 0.5 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                      | Affinity purified                                                                                                                                                                                                                                                                                                                   |
| Buffer                      | PBS, 2% Sucrose                                                                                                                                                                                                                                                                                                                     |
| Target Molecular Weight     | 57 kDa                                                                                                                                                                                                                                                                                                                              |
| 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                     | 3157                                                                                                                                                                                                                                                                                                                                |
| Gene Symbol                 | HMGCS1                                                                                                                                                                                                                                                                                                                              |
| Species                     | Human                                                                                                                                                                                                                                                                                                                               |
| Immunogen                   | Synthetic peptides corresponding to HMGCS1(3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1 (soluble)) The peptide sequence was selected from the middle region of HMGCS1. Peptide sequence KDFTLNDFGFMIFHSPYCKLVQKSLARMLLNDFLNDQNRDKNSIYSGLEA. The peptide sequence for this immunogen was taken from within the described region. |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                     |
| Applications                | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                   |
| Recommended Dilutions       | Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500                                                                                                                                                                                                                                   |

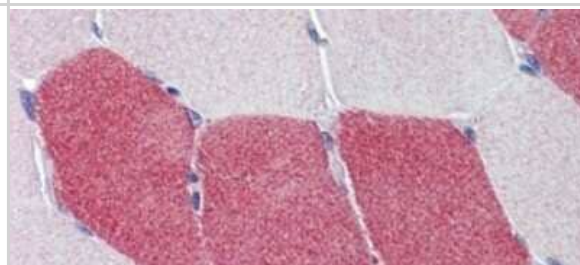


## Images

Western Blot: HMGCS1 Antibody [NBP1-54623] - Titration: 1 ug/ml  
Positive Control: 293T cells lysate.



Immunohistochemistry-Paraffin: HMGCS1 Antibody [NBP1-54623] -  
Human Skeletal Muscle, 5.0ug/ml.





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### **Products Related to NBP1-54623**

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|                   |                                                     |
|-------------------|-----------------------------------------------------|
| HAF008            | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160            | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891        | Rabbit IgG Isotype Control                          |
| NBP2-52082-0.02mg | Recombinant Human HMGCS1 His Protein                |

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### **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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