

# Product Datasheet

## HMG-CoA Reductase/HMGCR Antibody (CL0260) - Azide and BSA Free NBP3-43933

Unit Size: 100 ul

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

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP3-43933](http://www.novusbio.com/NBP3-43933)

Updated 2/27/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP3-43933](http://www.novusbio.com/reviews/destination/NBP3-43933)



**NBP3-43933**

HMG-CoA Reductase/HMGCR Antibody (CL0260) - Azide and BSA Free

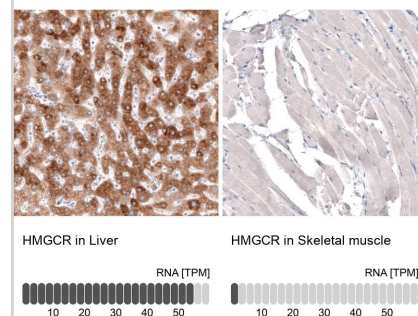
Product Information	
Unit Size	100 ul
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL0260
Preservative	0.02% Sodium Azide
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized in 5% Trehalose.

Product Description	
Host	Mouse
Gene ID	3156
Gene Symbol	HMGCR
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of P04035, with the exact immunogen sequence remaining proprietary.

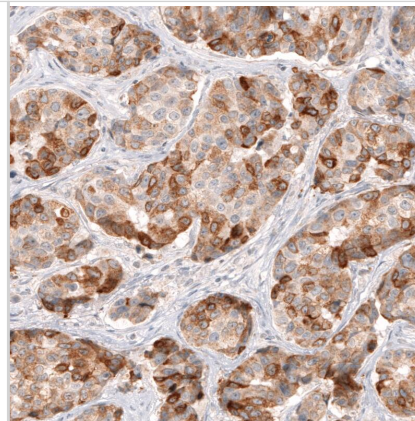
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	IHC-Paraffin HIER pH6 retrieval is recommended.

**Images**

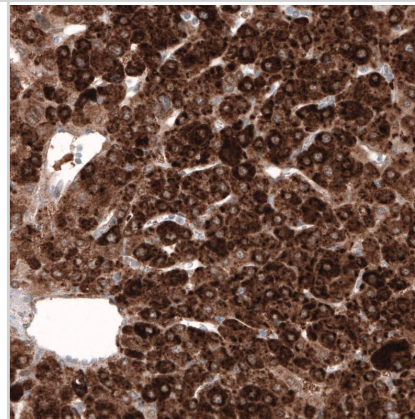
Analysis in human liver and skeletal muscle tissues using NBP3-43933 antibody. Corresponding HMG-CoA Reductase/HMGCR RNA-seq data are presented for the same tissues.



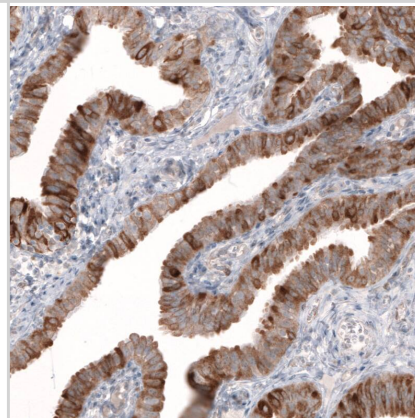
Staining of human breast cancer shows moderate to strong cytoplasmic positivity in tumor cells.



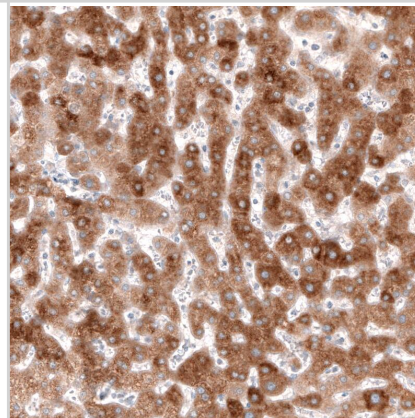
Staining of human liver cancer shows strong cytoplasmic positivity in tumor cells.



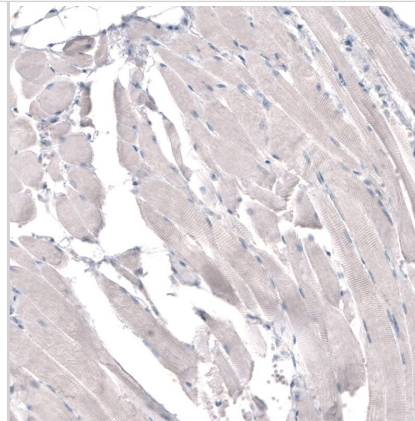
Staining of human fallopian tube shows moderate to strong cytoplasmic positivity in glandular cells.



Staining of human liver shows moderate cytoplasmic positivity in hepatocytes.



Staining of human skeletal muscle shows no positivity in myocytes as expected.



Analysis in MCF-7 cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-HMG-CoA Reductase/HMGCR antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP3-43933**

---

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-91996PEP	HMG-CoA Reductase/HMGCR 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP3-43933](http://www.novusbio.com/reviews/submit/NBP3-43933)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

