

Product Datasheet

HMG-CoA Reductase/HMGCR Antibody (CL0259) - Azide and BSA Free NBP3-43943

Unit Size: 100 ul

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

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NBP3-43943

HMG-CoA Reductase/HMGCR Antibody (CL0259) - 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	CL0259
Preservative	No Preservative
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	IgG2a
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description

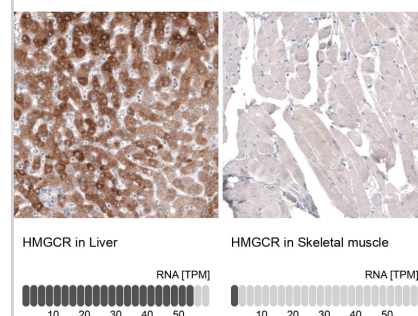
Host	Mouse
Gene ID	3156
Gene Symbol	HMGCR
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of P04035, with the exact immunogen sequence remaining proprietary.

Product Application Details

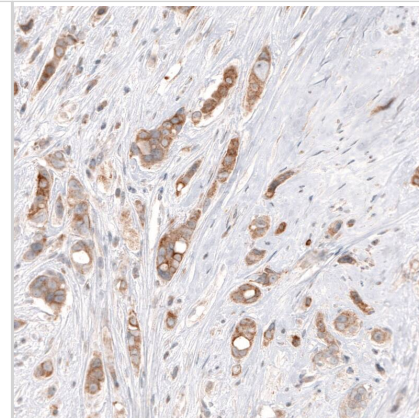
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	IHC-Paraffin HIER pH6 retrieval is recommended.

Images

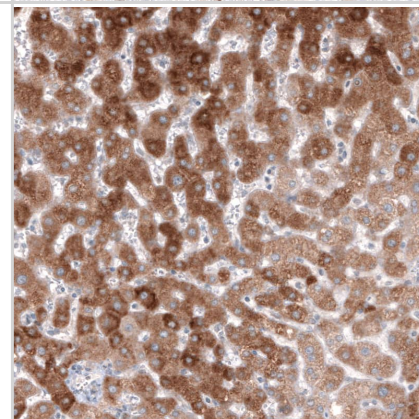
Analysis in human liver and skeletal muscle tissues using NBP3-43943 antibody. Corresponding HMG-CoA Reductase/HMGCR RNA-seq data are presented for the same tissues.



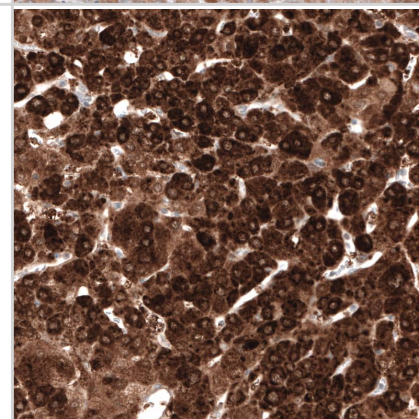
Staining of human breast cancer shows moderate cytoplasmic positivity in tumor cells.



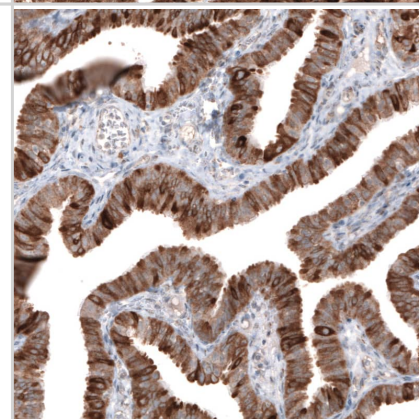
Staining of human liver shows moderate cytoplasmic positivity in hepatocytes.



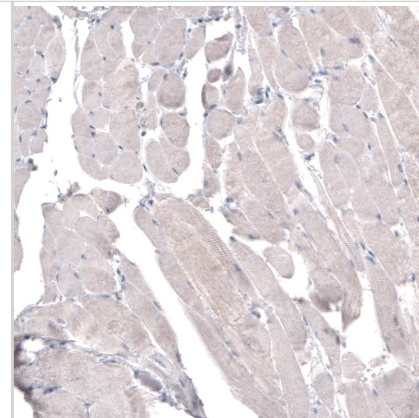
Staining of human liver cancer shows strong cytoplasmic positivity in tumor cells.



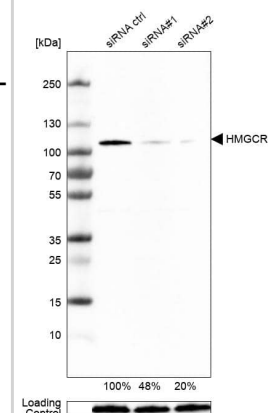
Staining of human fallopian tube shows moderate to strong cytoplasmic positivity in glandular cells.



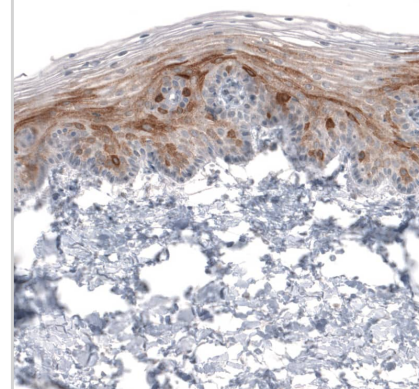
Staining of human skeletal muscle shows no positivity in myocytes as expected.



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.



Staining of human uterine cervix shows moderate cytoplasmic positivity in squamous epithelial cells.





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Products Related to NBP3-43943

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
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.

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