

Product Datasheet

MYL7 Antibody - BSA Free NBP1-81016

Unit Size: 0.1 ml

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

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Updated 2/21/2025 v.20.1

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NBP1-81016

MYL7 Antibody - BSA Free

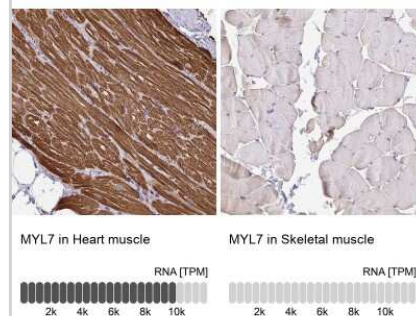
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	58498
Gene Symbol	MYL7
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: DPEEAILSAFRMFDPSGKGVVVKDEFKQLLLTQADKFSPAEEVEQMFALTPMDL AGNIDYKSLCYIITHGDEK

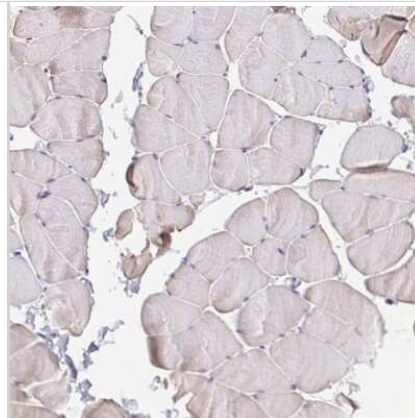
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

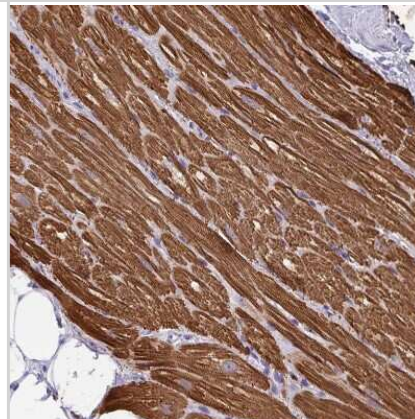
Immunohistochemistry-Paraffin: MYL7 Antibody [NBP1-81016] - Staining in human heart muscle and skeletal muscle tissues using NBP1-81016 antibody. Corresponding MYL7 RNA-seq data are presented for the same tissues.



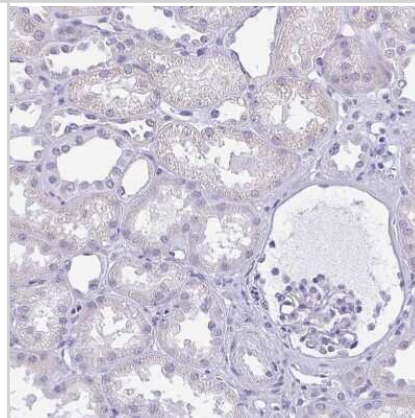
Immunohistochemistry-Paraffin: MYL7 Antibody [NBP1-81016] - Staining of human skeletal muscle shows low expression as expected.



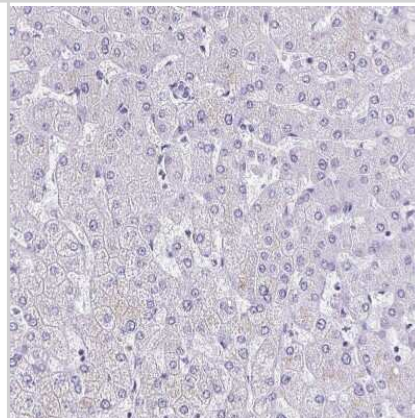
Immunohistochemistry-Paraffin: MYL7 Antibody [NBP1-81016] - Staining of human heart muscle shows strong cytoplasmic positivity in cardiomyocytes.



Immunohistochemistry-Paraffin: MYL7 Antibody [NBP1-81016] - Staining of human kidney shows no positivity in cells in tubules as expected.



Immunohistochemistry-Paraffin: MYL7 Antibody [NBP1-81016] - Staining of human liver shows no positivity in hepatocytes as expected.





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 NBP1-81016

NBP1-81016PEP	MYL7 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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