

Product Datasheet

MYH6 Antibody (CL2148) - BSA Free NBP2-36744

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 2/27/2025 v.20.1

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NBP2-36744

MYH6 Antibody (CL2148) - 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	Monoclonal
Clone	CL2148
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

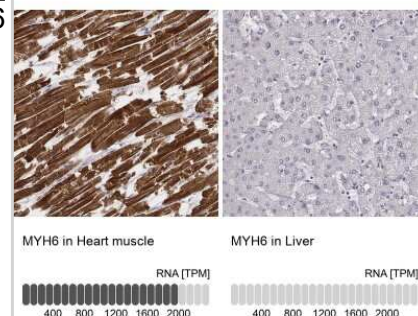
Host	Mouse
Gene ID	4624
Gene Symbol	MYH6
Species	Human
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions
Immunogen	This antibody was developed using a recombinant protein derived from P13533, with the exact immunogen sequence remaining proprietary.

Product Application Details

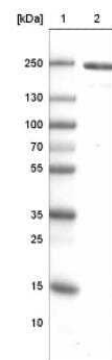
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:5000 - 1:10000, Immunohistochemistry-Paraffin 1:5000 - 1:10000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

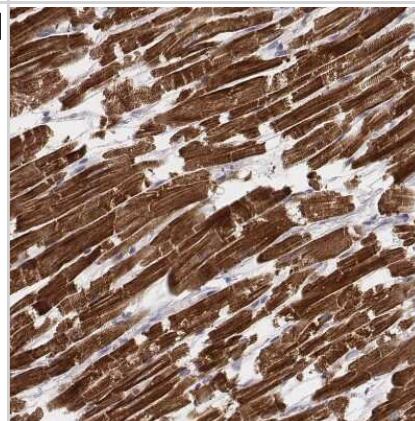
Immunohistochemistry-Paraffin: MYH6 Antibody (CL2148) [NBP2-36744]
 - Staining in human heart muscle and liver tissues. Corresponding MYH6 RNA-seq data are presented for the same tissues.



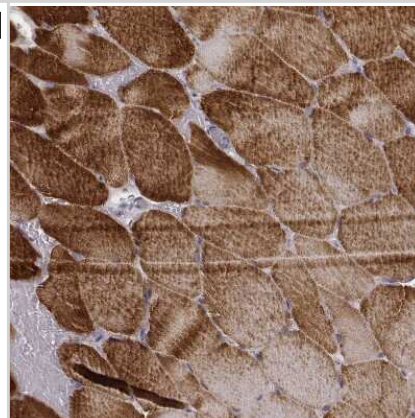
Western Blot: MYH6 Antibody (CL2148) [NBP2-36744] - Analysis of human skeletal muscle tissue lysate.



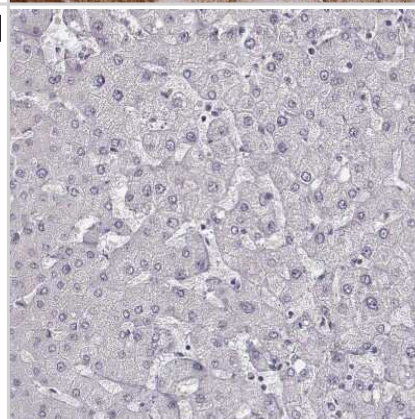
Immunohistochemistry-Paraffin: MYH6 Antibody (CL2148) [NBP2-36744]
- Staining of human heart muscle shows very strong cytoplasmic positivity in cardiomyocytes.



Immunohistochemistry-Paraffin: MYH6 Antibody (CL2148) [NBP2-36744]
- Staining of human skeletal muscle shows strong cytoplasmic positivity in striated muscle fibers.



Immunohistochemistry-Paraffin: MYH6 Antibody (CL2148) [NBP2-36744]
- Staining of human liver shows no positivity in hepatocytes as expected.





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Products Related to NBP2-36744

NBP2-36744PEP	MYH6 Recombinant Protein Antigen
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)

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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