

Product Datasheet

MYH4 Antibody - BSA Free

NBP3-05634-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-05634-100ul

MYH4 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS with 50% glycerol, pH7.3.

Product Description

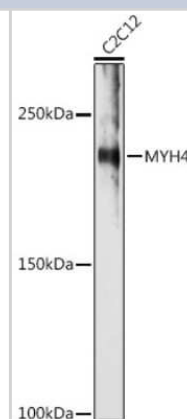
Host	Rabbit
Gene ID	4622
Gene Symbol	MYH4
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1500-1600 of human MYH4 (NP_060003.2). ETLKRENKLNQQEISDLTEQIAEGGKHIHELEKVKQLDHEKSELQTSLEEAEAS LEHEEGKILRIQLELNQVKSEIDRKIAEKDEELDQLKRNHLRVVES

Product Application Details

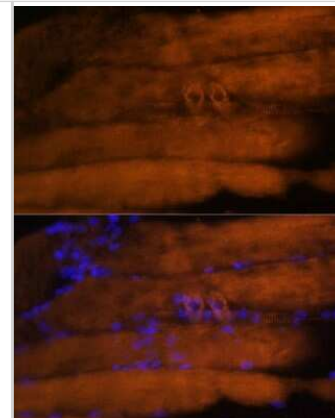
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100 - 1:500, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50 - 1:200

Images

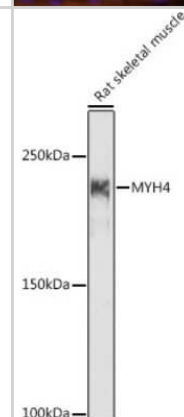
Western Blot: MYH4 Antibody [NBP3-05634] - Western blot analysis of extracts of C2C12 cells, using MYH4 antibody (NBP3-05634) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.



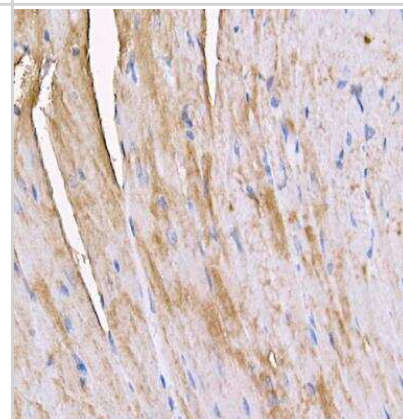
Immunohistochemistry: MYH4 Antibody [NBP3-05634] -
Immunofluorescence analysis of mouse skeletal muscle using MYH4
antibody (NBP3-05634) at dilution of 1:100. Blue: DAPI for nuclear
staining.



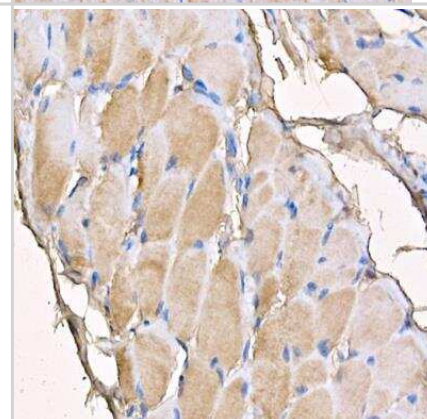
Western Blot: MYH4 Antibody [NBP3-05634] - Western blot analysis of
extracts of Rat skeletal muscle, using MYH4 antibody (NBP3-05634) at
1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at
1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3%
nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



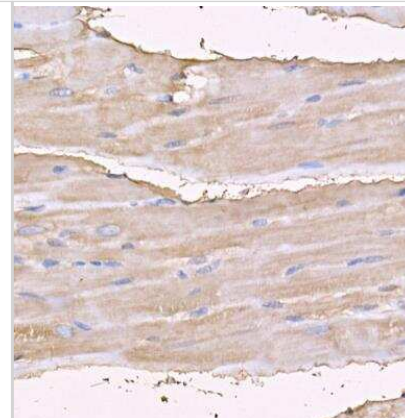
Immunohistochemistry-Paraffin: MYH4 Antibody [NBP3-05634] - Mouse
heart using MYH4 antibody at dilution of 1:150 (40x lens).



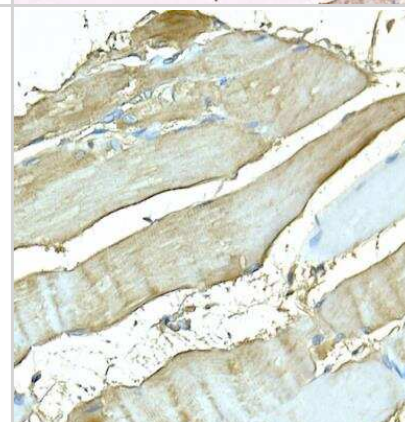
Immunohistochemistry-Paraffin: MYH4 Antibody [NBP3-05634] - Mouse
skeletal muscle using MYH4 antibody at dilution of 1:150 (40x lens).



Immunohistochemistry-Paraffin: MYH4 Antibody [NBP3-05634] - Rat heart using MYH4 antibody at dilution of 1:150 (40x lens).



Immunohistochemistry-Paraffin: MYH4 Antibody [NBP3-05634] - Rat skeletal muscle using MYH4 antibody at dilution of 1:150 (40x lens).



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Products Related to NBP3-05634-100ul

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NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
DCP00	CCL2/JE/MCP-1 [HRP]

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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