

Product Datasheet

MYH4 Antibody - BSA Free

NBP3-05634-100ul

Unit Size: 100 ul

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

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Updated 2/17/2026 v.20.1

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NBP3-05634-100ul

MYH4 Antibody - BSA Free

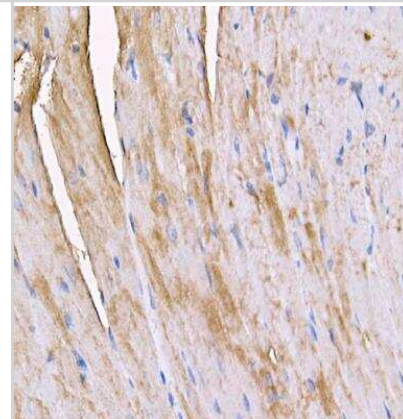
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	223 kDa

Product Description	
Description	Novus Biologicals Rabbit MYH4 Antibody - BSA Free (NBP3-05634) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
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). ETLKRENKNLQQEISDLTEQIAEGGKHIHELEKVKKQLDHEKSELQTSLEEAEAS LEHEEGKILRIQLELNQVKSEIDRKIAEKDEELDQLKRNHLRVES

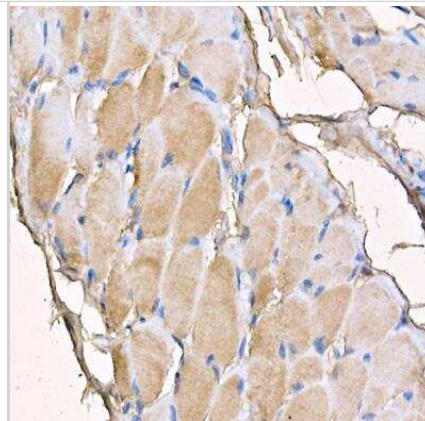
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:100 - 1:500, ELISA Recommended starting concentration is 1 µg/mL, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50 - 1:200

Images

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



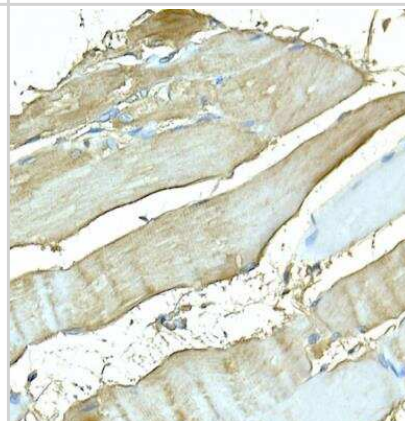
Immunohistochemistry-Paraffin: MYH4 Antibody [NBP3-05634] - Mouse skeletal muscle using MYH4 antibody at dilution of 1:150 (40x lens).



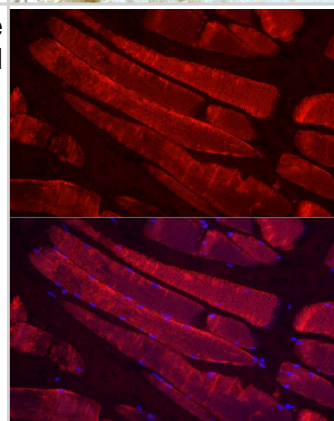
Immunohistochemistry-Paraffin: MYH4 Antibody [NBP3-05634] - Rat heart using MYH4 antibody at dilution of 1:150 (40x lens).



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



Immunocytochemistry/ Immunofluorescence: MYH4 Antibody - BSA Free [MYH4] - Immunofluorescence analysis of paraffin-embedded rat skeletal muscle using MYH4 Rabbit pAb at dilution of 1:100 (40x lens).
Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



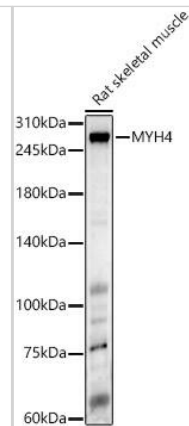
Western Blot: MYH4 Antibody - BSA Free [MYH4] - Western blot analysis of various lysates, using MYH4 Rabbit pAb at 1:400 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit .

Exposure time: 60s.



Western Blot: MYH4 Antibody - BSA Free [MYH4] - Western blot analysis of lysates from Mouse skeletal muscle, using MYH4 Rabbit pAb at 1:400 dilution.

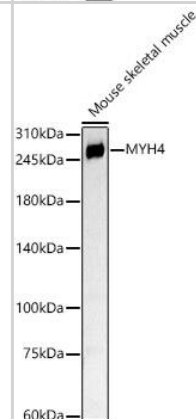
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit .

Exposure time: 90s.





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Products Related to NBP3-05634-100ul

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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