

Product Datasheet

Myosin heavy chain 2 Antibody - BSA Free NBP2-94624-0.1ml

Unit Size: 0.1 ml

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

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NBP2-94624-0.1ml

Myosin heavy chain 2 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
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

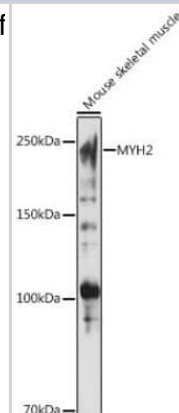
Description	Novus Biologicals Rabbit Myosin heavy chain 2 Antibody - BSA Free (NBP2-94624) is a polyclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4620
Gene Symbol	MYH2
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 600-700 of human Myosin heavy chain 2 (NP_001093582.1). AQLFSGAQTAEGEGA

Product Application Details

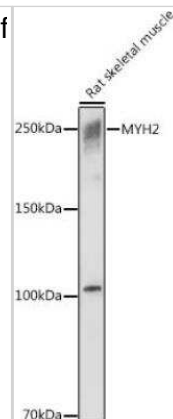
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements., Immunocytochemistry/ Immunofluorescence 1:50 - 1:200

Images

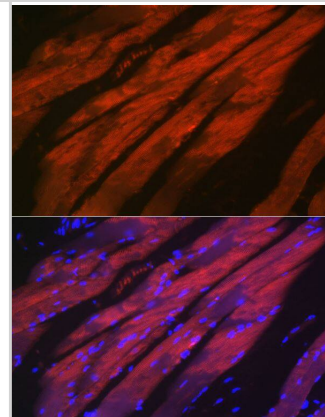
Western Blot: Myosin heavy chain 2 Antibody [NBP2-94624] - Analysis of extracts of Mouse skeletal muscle cells, using MYH2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



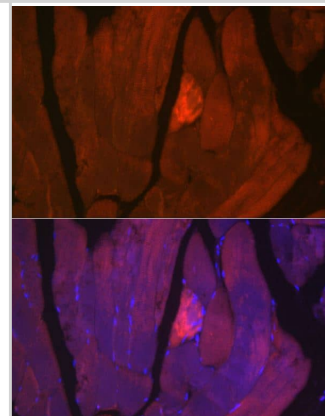
Western Blot: Myosin heavy chain 2 Antibody [NBP2-94624] - Analysis of extracts of Rat skeletal muscle cells, using MYH2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



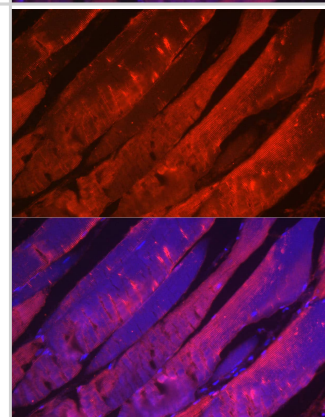
Myosin heavy chain 2 Antibody [NBP2-94624] -Analysis of mouse skeletal muscle cells using MYH2 Rabbit pAb at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



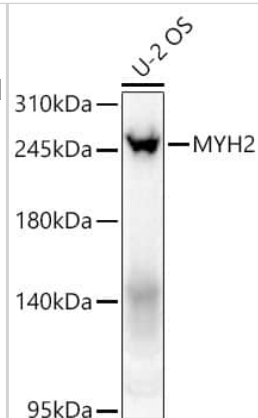
Myosin heavy chain 2 Antibody [NBP2-94624] -Analysis of rat skeletal muscle cells using MYH2 Rabbit pAb (A15292) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



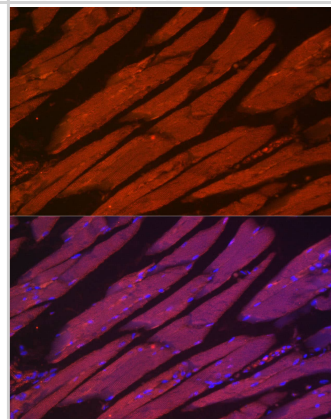
Immunocytochemistry/ Immunofluorescence: Myosin heavy chain 2 Antibody - Azide and BSA Free [Myosin heavy chain 2] - Immunofluorescence analysis of paraffin-embedded rat skeletal muscle using Myosin heavy chain 2 Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western Blot: Myosin heavy chain 2 Antibody - Azide and BSA Free [Myosin heavy chain 2] - Western blot analysis of lysates from U-2 OS cells using Myosin heavy chain 2 Rabbit pAb at 1:1000 dilution incubated overnight at 4C.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.
 Lysates/proteins: 25 ug per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit
 Exposure time: 60 s.



Immunocytochemistry/ Immunofluorescence: Myosin heavy chain 2 Antibody - Azide and BSA Free [Myosin heavy chain 2] - Immunofluorescence analysis of paraffin-embedded mouse skeletal muscle using Myosin heavy chain 2 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.





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Products Related to NBP2-94624-0.1ml

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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