

Product Datasheet

Myosin Light Chain 2 Antibody (5M6Q8) NBP3-16693-100ul

Unit Size: 100 ul

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

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NBP3-16693-100ul**Myosin Light Chain 2 Antibody (5M6Q8)**

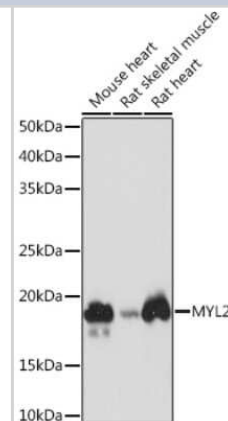
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5M6Q8
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA

Product Description	
Description	Novus Biologicals Rabbit Myosin Light Chain 2 Antibody (5M6Q8) (NBP3-16693) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4633
Gene Symbol	MYL2
Species	Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 67-166 of human Myosin Light Chain 2 (P10916). DEMIKEAPGPINFTVFLTMFGEKLGADPEETILNAFKVFDPEGKGVKADYVR EMLTTQAERFSKEEVDQMFAAFPDPVTGNLDYKNLVHIITHGEEKD

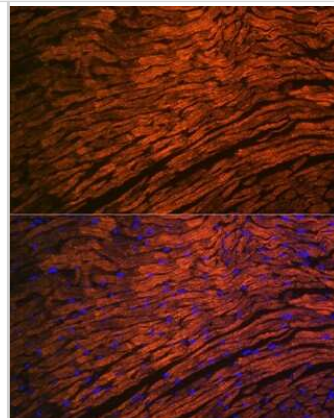
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200

Images

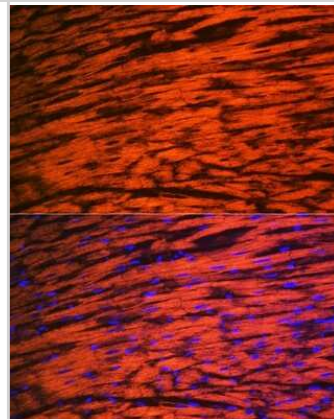
Western Blot: Myosin Light Chain 2 Antibody (5M6Q8) [NBP3-16693] - Western blot analysis of extracts of various cell lines, using Myosin Light Chain 2 Rabbit mAb (NBP3-16693) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



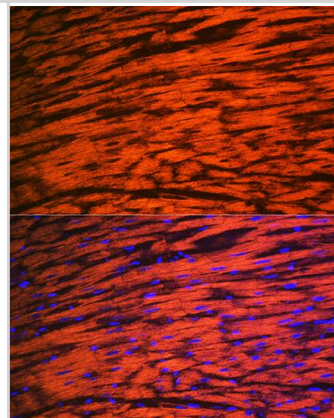
Immunohistochemistry: Myosin Light Chain 2 Antibody (5M6Q8) [NBP3-16693] - Immunofluorescence analysis of mouse heart using Myosin Light Chain 2 Rabbit mAb (NBP3-16693) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



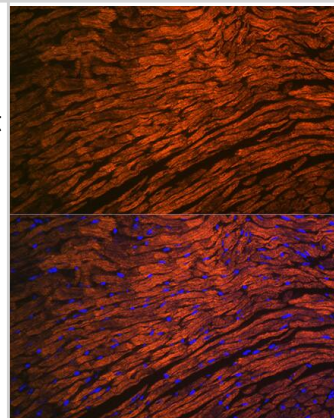
Immunohistochemistry: Myosin Light Chain 2 Antibody (5M6Q8) [NBP3-16693] - Immunofluorescence analysis of rat heart using Myosin Light Chain 2 Rabbit mAb (NBP3-16693) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



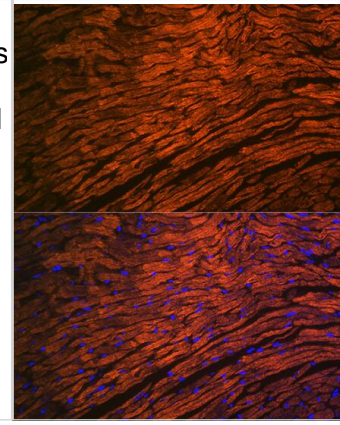
Immunocytochemistry/ Immunofluorescence: Myosin Light Chain 2 Antibody (5M6Q8) [NBP3-16693] - Immunofluorescence analysis of paraffin-embedded rat heart using Myosin Light Chain 2 Rabbit mAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: Myosin Light Chain 2 Antibody (5M6Q8) [NBP3-16693] - Immunofluorescence analysis of paraffin-embedded mouse heart using Myosin Light Chain 2 Rabbit mAb 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.



Immunocytochemistry/ Immunofluorescence: Myosin Light Chain 2 Antibody (5M6Q8) [Myosin Light Chain 2] - Immunofluorescence analysis of paraffin-embedded mouse heart using Myosin Light Chain 2 Rabbit mAb 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 NBP3-16693-100ul

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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