

Product Datasheet

Myosin Heavy Chain 1 Antibody - Azide and BSA Free NBP2-95223-0.1ml

Unit Size: 0.1 ml

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

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NBP2-95223-0.1ml

Myosin Heavy Chain 1 Antibody - Azide and 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	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	223 kDa

Product Description

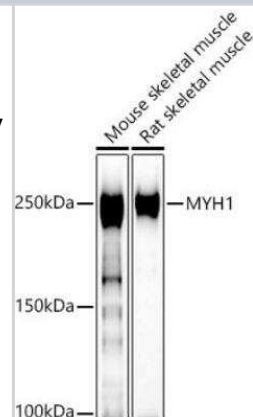
Host	Rabbit
Gene ID	4619
Gene Symbol	MYH1
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human MYH1 (NP_005954.3). MSSDSEMAIFGEAAPFLRKSERERIEAQNKPFDAKTSVFVVDPKESFVKATVQS REGGKVTAKEAGATVTVKDDQVFPMNPPKYDKIEDMAMMTHLHEP

Product Application Details

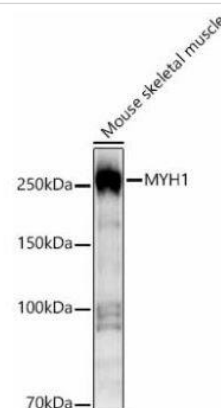
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100 - 1:500, ELISA, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin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

Images

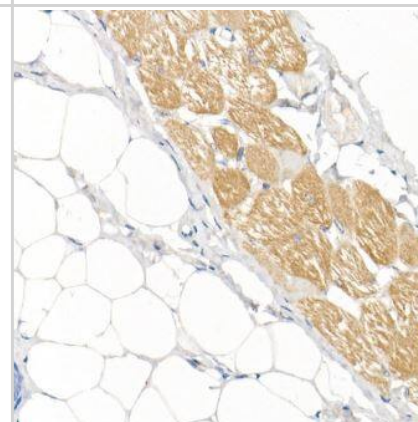
Western Blot: Myosin Heavy Chain 1 Antibody [NBP2-95223] - Analysis of extracts of various cell lines, using MYH1 antibody at 1:410 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10038 dilution. Lysates/proteins: 63ug per lane. Blocking buffer: 41% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



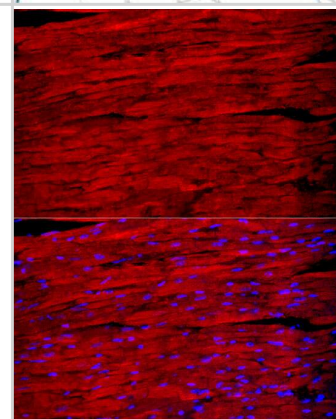
Western Blot: Myosin Heavy Chain 1 Antibody [NBP2-95223] -analysis of lysates from Mouse skeletal muscle using MYH1 Rabbit pAb at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time:3s.



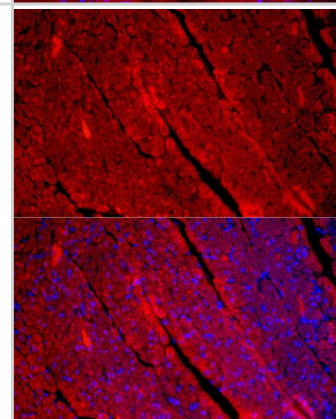
Immunohistochemistry-Paraffin: Myosin Heavy Chain 1 Antibody [NBP2-95223] - Human skeletal muscle using MYH1 Rabbit pAb at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



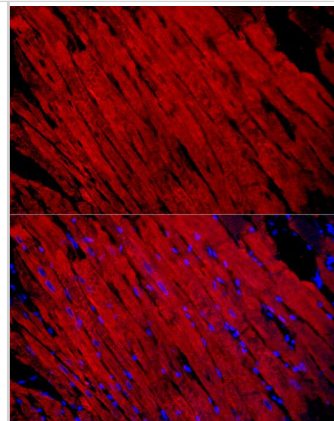
Immunocytochemistry/ Immunofluorescence: Myosin Heavy Chain 1 Antibody - Azide and BSA Free [Myosin Heavy Chain 1] - Immunofluorescence analysis of paraffin-embedded mouse heart using Myosin Heavy Chain 1 Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit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



Immunocytochemistry/ Immunofluorescence: Myosin Heavy Chain 1 Antibody - Azide and BSA Free [Myosin Heavy Chain 1] - Immunofluorescence analysis of paraffin-embedded Human heart using Myosin Heavy Chain 1 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.



Immunocytochemistry/ Immunofluorescence: Myosin Heavy Chain 1 Antibody - Azide and BSA Free [Myosin Heavy Chain 1] - Immunofluorescence analysis of paraffin-embedded rat heart using Myosin Heavy Chain 1 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 NBP2-95223-0.1ml

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
210-TA-005	TNF-alpha [Unconjugated]

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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