

Product Datasheet

MYH6 Antibody (JF097-7) **NBP2-66965**

Unit Size: 100 μ l

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-66965

MYH6 Antibody (JF097-7)

Product Information

| | |
|----------------------|--|
| Unit Size | 100 ul |
| Concentration | 1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | JF097-7 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG |
| Purity | Protein A purified |
| Buffer | TBS (pH7.4), 0.05% BSA, 40% Glycerol |

Product Description

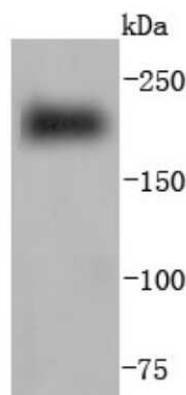
| | |
|--------------------|---|
| Host | Rabbit |
| Gene Symbol | MYH6 |
| Species | Human, Mouse, Rat |
| Immunogen | Recombinant protein within Human MYH6 aa 1220-1420 / 1939. (SwissProt: P13533 Human; SwissProt: P12883 Human; SwissProt: Q02566 Mouse; SwissProt: P02563 Rat) |

Product Application Details

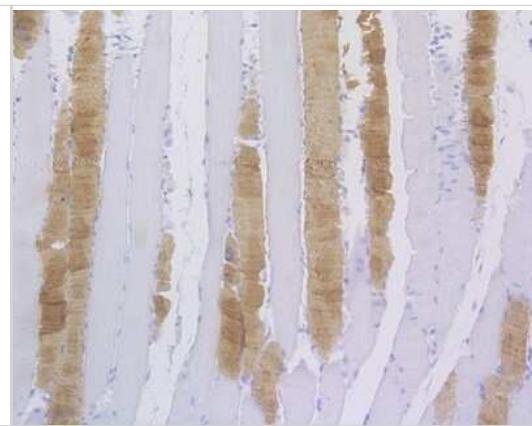
| | |
|------------------------------|--|
| Applications | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 1:500-1:2000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:100-1:500 |

Images

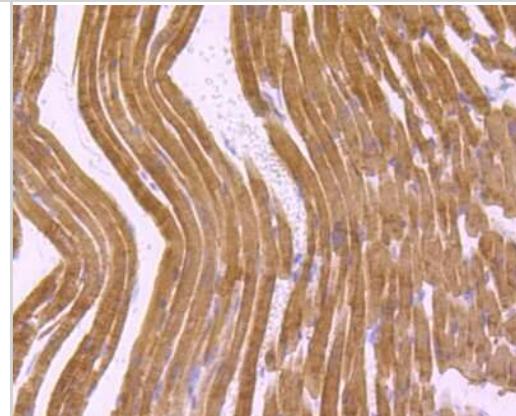
Western Blot: MYH6 Antibody (JF097-7) [NBP2-66965] - Analysis of Myosin heavy chain on human skeletal muscle lysates using anti-Myosin heavy chain antibody at 1/1,000 dilution.



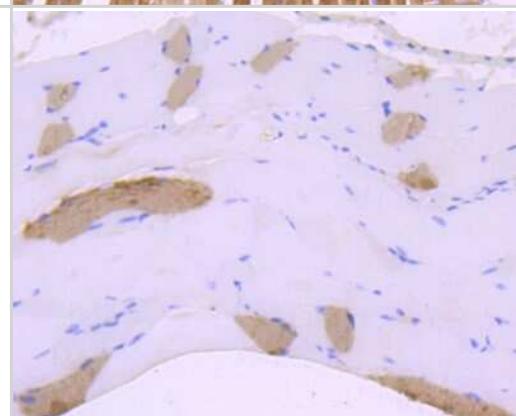
Immunohistochemistry-Paraffin: MYH6 Antibody (JF097-7) [NBP2-66965] - Immunohistochemical analysis of paraffin-embedded rat skeletal muscle tissue using anti-MYH6 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (1/400) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



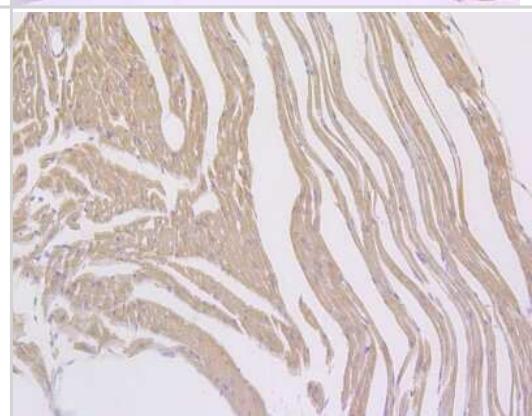
Immunohistochemistry-Paraffin: MYH6 Antibody (JF097-7) [NBP2-66965] - Analysis of paraffin-embedded mouse heart tissue using anti-Myosin heavy chain antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: MYH6 Antibody (JF097-7) [NBP2-66965] - Analysis of paraffin-embedded mouse smooth muscle tissue using anti-Myosin heavy chain antibody. Counter stained with hematoxylin.



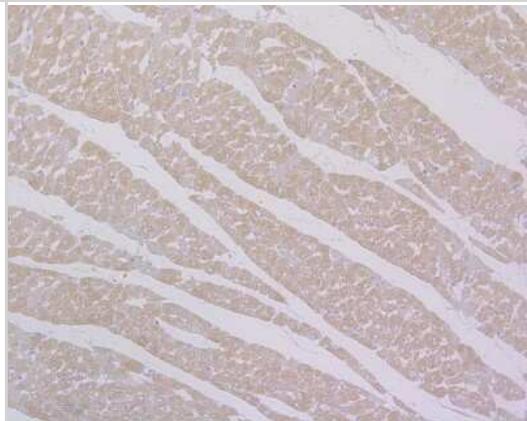
Immunohistochemistry-Paraffin: MYH6 Antibody (JF097-7) [NBP2-66965] - Immunohistochemical analysis of paraffin-embedded mouse heart tissue using anti-MYH6 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (1/400) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



Immunohistochemistry-Paraffin: MYH6 Antibody (JF097-7) [NBP2-66965] - Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue using anti-MYH6 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (1/400) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



Immunohistochemistry-Paraffin: MYH6 Antibody (JF097-7) [NBP2-66965] - Immunohistochemical analysis of paraffin-embedded rat heart tissue using anti-MYH6 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (1/400) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





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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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