

Product Datasheet

Myoglobin Antibody (SC06-38)

NBP2-67599

Unit Size: 100 ul

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

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NBP2-67599

Myoglobin Antibody (SC06-38)

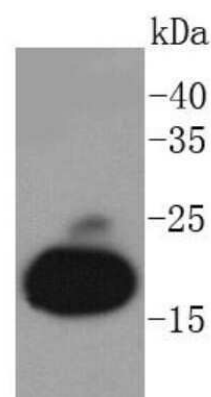
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SC06-38
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene Symbol	MB
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human Myoglobin aa 121-154 / 154. (SwissProt: P02144 Human; SwissProt: P04247 Mouse; SwissProt: Q9QZ76 Rat)

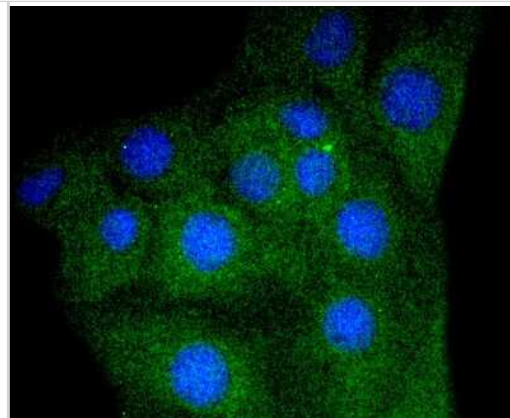
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:5000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200

Images

Western Blot: Myoglobin Antibody (SC06-38) [NBP2-67599] - Analysis of Myoglobin on human skeletal muscle lysates using anti-Myoglobin antibody at 1/1,000 dilution.



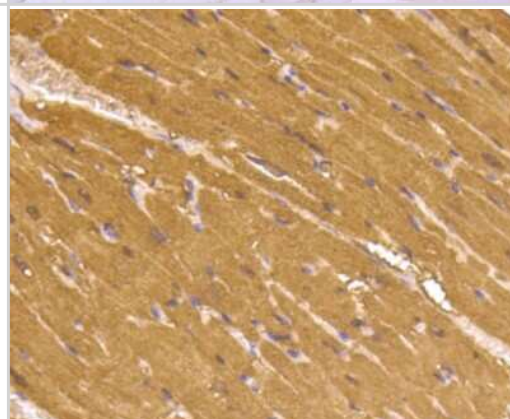
Immunocytochemistry/Immunofluorescence: Myoglobin Antibody (SC06-38) [NBP2-67599] - Staining Myoglobin in C2C12 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



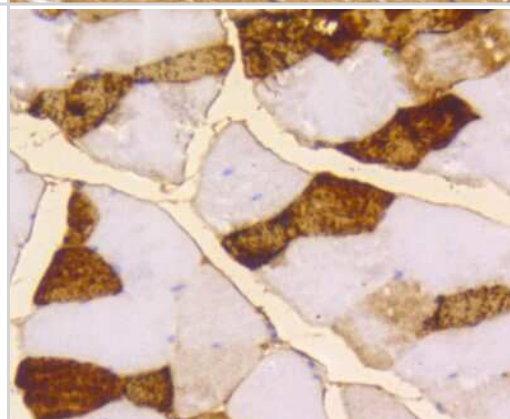
Immunohistochemistry-Paraffin: Myoglobin Antibody (SC06-38) [NBP2-67599] - Immunohistochemical analysis of paraffin-embedded rat skeletal muscle tissue using anti-Myoglobin antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (ET1610-56, 1/200) 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.



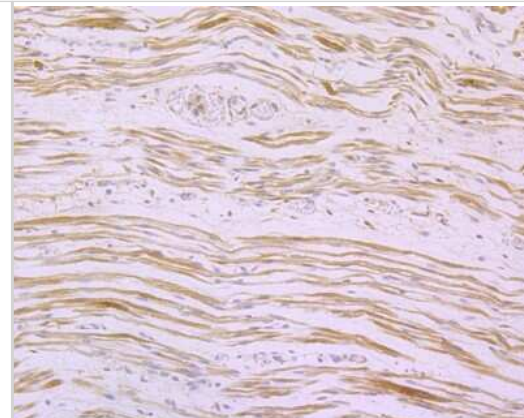
Immunohistochemistry-Paraffin: Myoglobin Antibody (SC06-38) [NBP2-67599] - Analysis of paraffin-embedded mouse heart tissue using anti-Myoglobin antibody. Counter stained with hematoxylin.



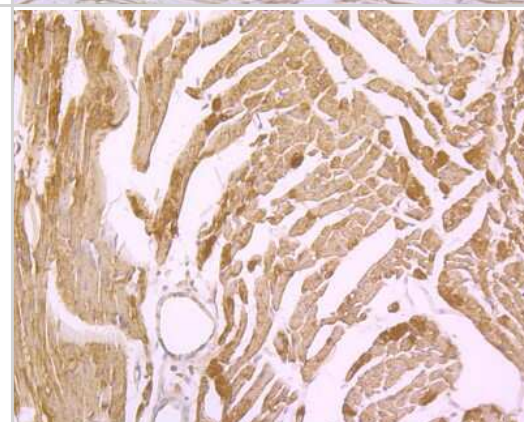
Immunohistochemistry-Paraffin: Myoglobin Antibody (SC06-38) [NBP2-67599] - Analysis of paraffin-embedded mouse skeletal muscle tissue using anti-Myoglobin antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Myoglobin Antibody (SC06-38) [NBP2-67599] - Immunohistochemical analysis of paraffin-embedded human fetal skeletal muscle tissue using anti-Myoglobin 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 (ET1610-56, 1/50) 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: Myoglobin Antibody (SC06-38) [NBP2-67599] - Immunohistochemical analysis of paraffin-embedded mouse heart tissue using anti-Myoglobin 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 (ET1610-56, 1/50) 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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