Myoglobin Rabbit mAb

Catalog No: #58914

Package Size: #58914-1 50ul #58914-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	Myoglobin Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP
Species Reactivity	Human Mouse Rat
Specificity	Myoglobin Antibody detects endogenous levels of Myoglobin
Immunogen Description	A synthesized peptide derived from human Myoglobin
Other Names	MB; MGC13548; MYG; Myoglobin; PVALB;
Accession No.	Uniprot:P02144
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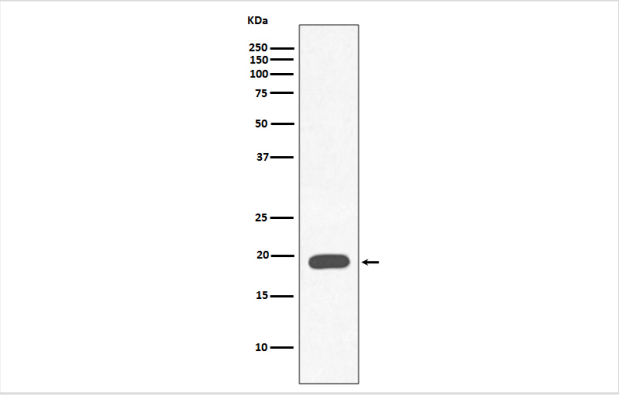
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

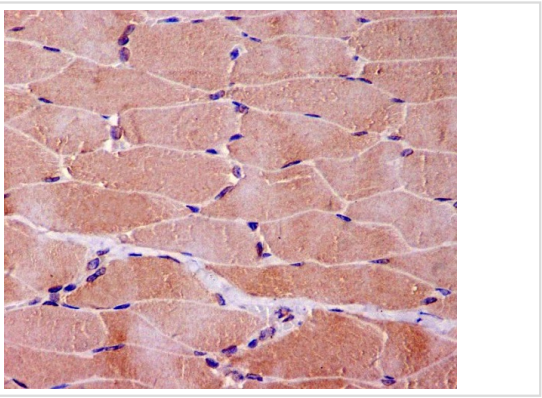
Application Details

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:30

Images



Western blot analysis of Myoglobin expression in Human heart muscle lysate.



Immunohistochemical analysis of paraffin-embedded human skeletal muscle, using Myoglobin Antibody.

Product Description

Myoglobin (MB) is an oxygen-binding protein that contains one polypeptide chain and one heme group. Reversible oxygen binding occurs by a linkage with the imidazole nitrogen of the 91st histidine residue in the myoglobin chain. Research studies indicate that the blockade of myoglobin in isolated cardiac myocytes mimics hypoxia when electrically stimulated for paced contractions. During fetal development, myoglobin is required to support cardiac function.

Background

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Note: This product is for in vitro research use only