

Datasheet for ABIN4912145
anti-Myoglobin antibody



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1 Image

Overview

Quantity:	100 µL
Target:	Myoglobin (MB)
Reactivity:	Mouse
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This Myoglobin antibody is generated from a mouse immunized with a KLH conjugated synthetic peptide between 118-150 amino acids from the C-terminal region of human Myoglobin.
Clone:	3C2
Isotype:	IgG1
Cross-Reactivity:	Mouse
Purification:	Purified by Protein G.

Target Details

Target:	Myoglobin (MB)
Alternative Name:	Myoglobin (MB Products)
Background:	Synonyms: PVALB, myoglobgin, Myoglobin, MB Background: Serves as a reserve supply of oxygen and facilitates the movement of oxygen

Target Details

	within muscles.
Gene ID:	4151
UniProt:	P02144
Pathways:	Brown Fat Cell Differentiation

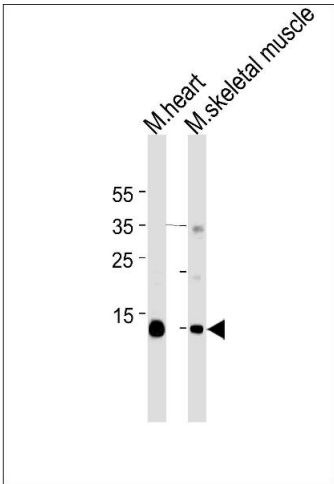
Application Details

Application Notes:	WB 1:300-5000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months

Images



Western Blotting

Image 1. Lane 1: mouse heart lysates, Lane 2: mouse skeletal muscle lysates, probed with Myoglobin (773CT18.2.2) Monoclonal Antibody, unconjugated (bsm-51283M) at 1:1000 overnight at 4°C followed by a conjugated secondary antibody for 60 minutes at 37°C.