

Datasheet for ABIN6242478

anti-Myoglobin antibody (C-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	400 µL
Target:	Myoglobin (MB)
Binding Specificity:	AA 118-150, C-Term
Reactivity:	Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Myoglobin antibody is un-conjugated
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:	773CT18-2-2
Isotype:	IgG1
Predicted Reactivity:	Hs, Pr, Pig
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.

Target Details

Target:	Myoglobin (MB)
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Target Details

Alternative Name:	Myoglobin (MB Products)
Background:	Serves as a reserve supply of oxygen and facilitates the movement of oxygen within muscles.
Molecular Weight:	17184
UniProt:	P02144
Pathways:	Brown Fat Cell Differentiation

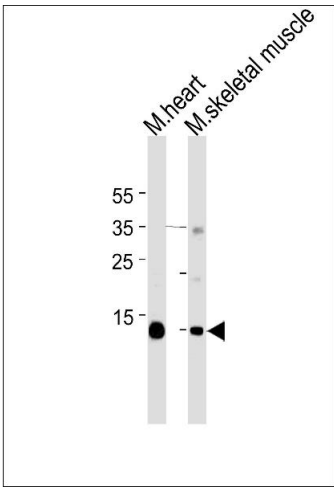
Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified monoclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

Images



Western Blotting

Image 1. Western blot analysis of lysates from mouse heart and skeletal muscle tissue lysates (from left to right), using Myoglobin Antibody (C-term) (ABIN6242478 and ABIN6577078). (ABIN6242478 and ABIN6577078) was diluted at 1:1000 at each lane. A goat anti-mouse IgG H&L(HRP) at 1:3000 dilution was used as the secondary antibody. Lysates at 35 µg per lane.