

MB Polyclonal Antibody

Catalog No. E-AB-18263

Note: Centrifuge before opening to ensure complete recovery of vial contents.

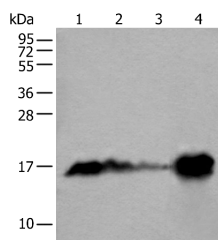
Description

Reactivity	Human, Mouse, Rat
Immunogen	Full length fusion protein
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

Applications Recommended Dilution

WB	1:500-1:2000
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Data



Western blot analysis of Human heart tissue Mouse heart tissue Rat heart tissue and Human muscle tissue lysates using MB Polyclonal Antibody at dilution of 1:400

Observed Mw: Refer to figures
Calculated Mw: 17 kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

Myoglobin is a cytoplasmic hemoprotein that is expressed primarily in cardiomyocytes and oxidative skeletal muscle fibers, functioning on facilitating oxygen transport and modulating nitric oxide homeostasis within cardiac and skeletal myocytes. Recent studies indicated that myoglobin was also expressed in non-muscle tissues. This antibody well recognized endogenous myoglobin in muscle lysates.

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