

# Myosin monoclonal antibody, clone MY-32

Catalog # MAB1522

Size 100 ug

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against native myosin.
<b>Immunogen</b>	Native purified rabbit myosin.
<b>Host</b>	Mouse
<b>Reactivity</b>	Human, Rabbit, Rat
<b>Form</b>	Lyophilized
<b>Purification</b>	Affinity purification
<b>Isotype</b>	IgG1
<b>Recommend Usage</b>	Western Blot (1-2 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1.5-2 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	Lyophilized from 1.2% sodium acetate (2 mg BSA, 0.01 mg sodium azide)
<b>Storage Instruction</b>	Store at -20°C on dry atmosphere. After reconstitution with 1 mL of 1.2% sodium acetate or neutral PBS and concentration will be 100 ug/mL, store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

## Publication Reference

- [Assignment of the human fast skeletal muscle myosin alkali light chains gene \(MLC1F/MLC3F\) to 2q 32.1-2qter.](#)

Cohen-Haguenauer O, Barton PJ, Nguyen VC, Serero S, Gross MS, Jegou-Foubert C, de Tand MF, Robert B, Buckingham M, Frezal J.

Human Genetics 1988 Jan; 78(1):65.