

# ACTA1 Monoclonal Antibody

Catalog Number: E-AB-22135



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

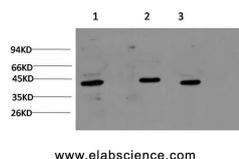
## Description

<b>Reactivity</b>	Human, Mouse, Rat
<b>Immunogen</b>	Synthetic Peptide of Muscle actin
<b>Host</b>	Mouse
<b>Isotype</b>	IgG
<b>Clone</b>	Clone: 6B3
<b>Purification</b>	Protein A purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.02% sodium azide, 0.5% protective protein and 50% glycerol, pH7.4

## Applications Recommended Dilution

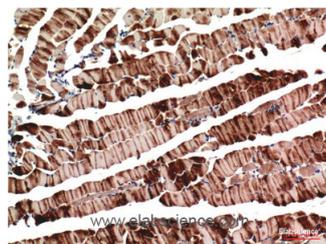
<b>WB</b>	1:1000-2000
<b>IHC</b>	1:100-200

## Data

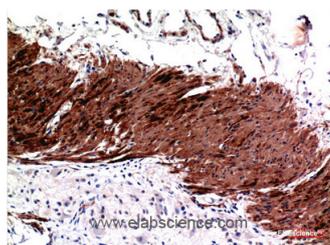


Western Blot analysis of 1) HeLa, 2) 3T3, 3) Rat brain using ACTA1 Monoclonal Antibody at dilution of 1:1000.

**Observed Mw: 42kDa**



Immunohistochemistry of paraffin-embedded Mouse skeletal muscle tissue using ACTA1 Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded Human colon carcinoma tissue using ACTA1 Monoclonal Antibody at dilution of 1:200.

## Preparation & Storage

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

## Background

Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all

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Web: [www.elabscience.com](http://www.elabscience.com)

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Email: [techsupport@elabscience.com](mailto:techsupport@elabscience.com)

Fax: 1-832-243-6017

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eukaryotic cells.

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