

# Muscle Actin Mouse Monoclonal Antibody(3E9)

**Catalog No: RA10134**

## Basic Information

Host species	Mouse
Applications	WB,IHC
Species Cross-Reactivity	H,R,M
Specificity	The Muscle Actin antibody can detects endogenous Muscle Actin protein.
Recommended dilutions	WB: 1:1,000-2,000    IHC: 1:100-200 Optimal dilutions should be determined by the end user.

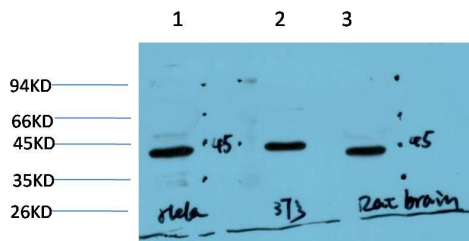
## Applications

Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Monoclonal

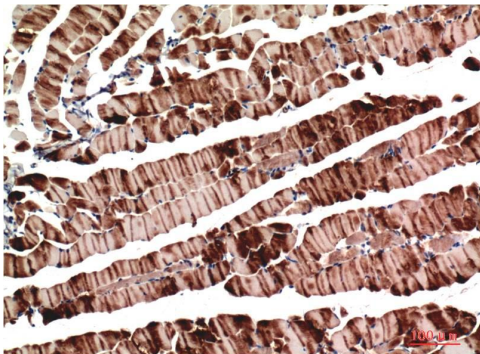
## Background

Alternative Names	
Observed band	42
Human Gene ID	58
Human Swiss-Prot Number	P68133
Background	

## Selected Validation Data



Western blot analysis of 1) Hela Cell Lysate, 2) 3T3 Cell Lysate, 3) Rat Brain Tissue Lysate using Muscle Actin Mouse mAb diluted at 1:1000.



Immunohistochemical analysis of paraffin-embedded Mouse Skeletal Muscle Tissue using Muscle Actin Mouse mAb diluted at 1:200.