

Product Name: alpha Skeletal Muscle Actin Mouse
Monoclonal Antibody
Catalog #: AMM85022

Summary

Production Name	alpha Skeletal Muscle Actin Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB,IP,IHC,ICC
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.5%protective protein and 50% glycerol.
Purification	Affinity Purification

Immunogen

Gene Name	alpha Skeletal Muscle Actin
Alternative Names	ACTA1; ACTA; Actin; alpha skeletal muscle; Alpha-actin-1
Gene ID	58.0
SwissProt ID	P68133.Synthetic Peptide of α skeletal muscle actin

Application

Dilution Ratio	WB:1:500-1:1000,IP:1:10-1:20,IHC:1:50-1:100,ICC:1:50-1:200
Molecular Weight	Calculated MW: 42 kDa; Observed MW: 42 kDa

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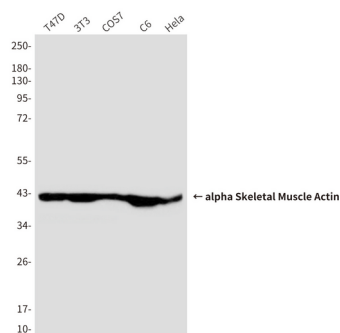


Background

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

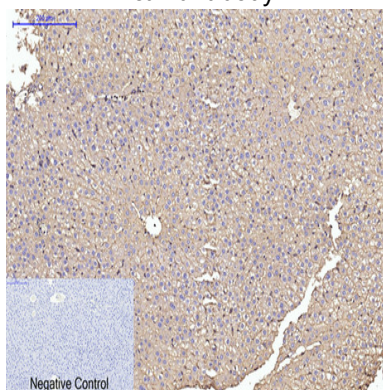
Research Area

Image Data



Western blot analysis of alpha Skeletal Muscle Actin in T47D, 3T3, COS7, C6 and Hela lysates using alpha Skeletal Muscle

Actin antibody



Immunohistochemistry analysis of paraffin-embedded rat liver tissue using alpha Skeletal Muscle Actin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.

Note

For research use only.