

**Product Name: alpha Skeletal Muscle Actin (2B10)
Mouse Monoclonal Antibody
Catalog #: AMM03589**

Summary

Production Name	alpha Skeletal Muscle Actin (2B10) Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB,IHC-F,IHC-P,ICC/IF,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	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	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Immunogen

Gene Name	ACTA1
Alternative Names	ACTA1; ACTA; Actin; alpha skeletal muscle; Alpha-actin-1
Gene ID	58
SwissProt ID	P68133.

Application

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

Background

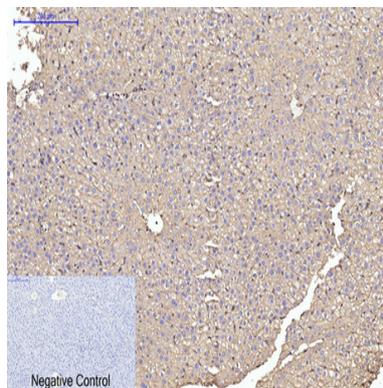
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Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells.

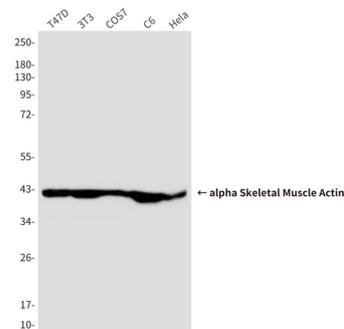
Research Area

Signal Transduction

Image Data



Immunohistochemistry analysis of paraffin-embedded rat liver tissue using alpha Skeletal Muscle Actin (2B10) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Western blot analysis of alpha Skeletal Muscle Actin (2B10) in T47D, 3T3, COS7, C6 and Hela lysates using alpha Skeletal Muscle Actin (2B10) antibody

Note

For research use only.