

# Actin- $\alpha$ cardiac muscle Polyclonal Antibody

Catalog # AP73293

## Product Information

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<b>Application</b>	WB, IHC-P
<b>Primary Accession</b>	<a href="#">P68032</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	42019

## Additional Information

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<b>Gene ID</b>	70
<b>Other Names</b>	ACTC1; ACTC; Actin, alpha cardiac muscle 1; Alpha-cardiac actin
<b>Dilution</b>	WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications. IHC-P~~N/A
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	ACTC1
<b>Synonyms</b>	ACTC
<b>Function</b>	Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells.
<b>Cellular Location</b>	Cytoplasm, cytoskeleton.

## Background

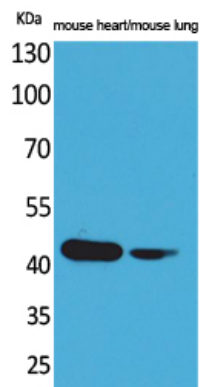
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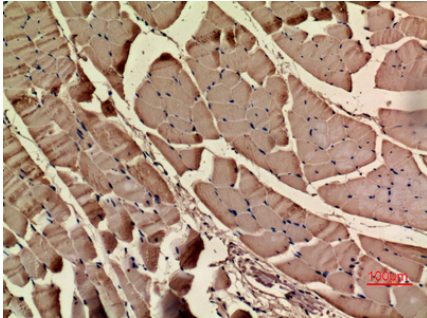
## Images

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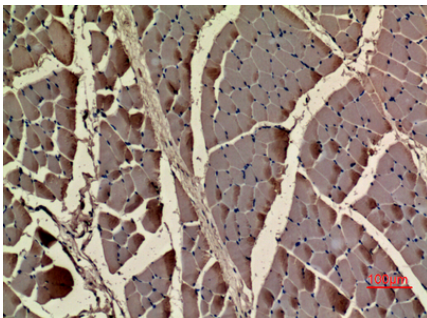
Western Blot analysis of mouse heart, mouse lung cells



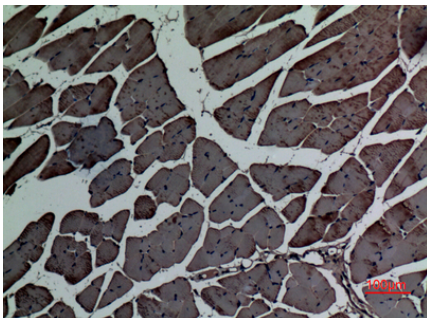
using Actin-α cardiac muscle Polyclonal Antibody..  
Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded  
rat-muscle, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded  
rat-muscle, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded  
mouse-muscle, antibody was diluted at 1:100

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.