

Actin-α cardiac muscle Polyclonal Antibody

Catalog # AP73293

Specification

Actin-α cardiac muscle Polyclonal Antibody - Product Information

Application WB, IHC-P Primary Accession P68032

Reactivity Human, Mouse, Rat

Host Rabbit Clonality Polyclonal

Actin-α cardiac muscle Polyclonal Antibody - Additional Information

Gene ID 70

Other Names

ACTC1; ACTC; Actin, alpha cardiac muscle 1; Alpha-cardiac actin

Dilution

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

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Actin-α cardiac muscle Polyclonal Antibody - Protein Information

Name ACTC1

Synonyms ACTC

Function

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

Cellular Location

Cytoplasm, cytoskeleton.

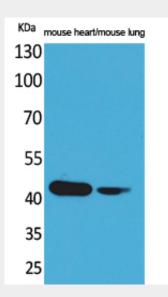
Actin-α cardiac muscle Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

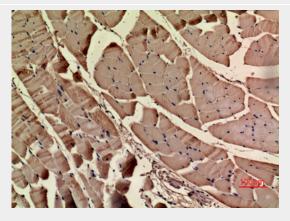


- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Actin-α cardiac muscle Polyclonal Antibody - Images



Western Blot analysis of mouse heart, mouse lung cells using Actin- α cardiac muscle Polyclonal Antibody. Secondary antibody was diluted at 1:20000

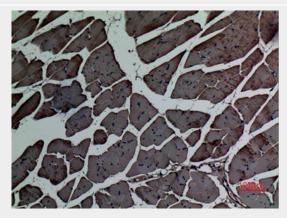


Immunohistochemical analysis of paraffin-embedded rat-muscle, antibody was diluted at 1:100





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

Actin-α cardiac muscle Polyclonal Antibody - Background

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