

## Anti-alpha Actinin 4 ACTN4 Monoclonal Antibody

Catalog Number: M01975

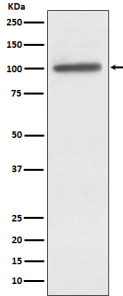
### Overview

Product Name	Anti-alpha Actinin 4 ACTN4 Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-alpha Actinin 4 ACTN4 Monoclonal Antibody catalog # M01975. Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IP, IF, IHC, ICC, WB
Clonality	Monoclonal ACIO-1
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	O43707

### Technical Details

Immunogen	A synthesized peptide derived from human alpha Actinin 4
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:500-2000 IHC 1:50-200 ICC/IF 1:50-200 IP 1:20 FC 1:20

## Anti-alpha Actinin 4 ACTN4 Monoclonal Antibody (M01975) Images



Western blot analysis of alpha Actinin 4 expression in A431 cell lysate.

## 2 Publications Citing This Product

1. PubMed ID: 30745528, Hu H,Xue J,Dong R,Zhao Y,Song C,Zhao H,Hescheler J,Zhang Y,Liang H.STAT3 Phosphorylation Mediating DMSO's Function on Fetal Cardiomyocyte Proliferation with Developmental Changes.Int Heart J.2019 Mar 20;60(2):392-399.doi:10.1536/ihj.18-206.Epub 2019 Feb 8.PMID:30745528.

2. PubMed ID: 30745528, STAT3 Phosphorylation Mediating DMSO's Function on Fetal Cardiomyocyte Proliferation with Developmental Changes Haitao Hu, et al. Int Heart J. 2019 Mar 20;60(2):392-399. doi: 10.1536/ihj.18-206. Epub 2019 Feb 8.

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