10320 Camino Santa Fe, Suite G
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Anti-Alpha actinin 2 Rabbit Monoclonal Antibody

Catalog # ABO15524

Specification

Anti-Alpha actinin 2 Rabbit Monoclonal Antibody - Product Information

Application	**WB, IHC, IP**
Primary Accession	P35609
Host	**Rabbit**
Isotype	**IgG**
Reactivity	**Rat, Human, Mouse**
Clonality	**Monoclonal**
Format	**Liquid**

Description
Anti-Alpha actinin 2 Rabbit Monoclonal Antibody . Tested in WB, IHC, IP applications. This antibody reacts with Human, Mouse, Rat.

Anti-Alpha actinin 2 Rabbit Monoclonal Antibody - Additional Information

Gene ID 88

Other Names
Alpha-actinin-2, Alpha-actinin skeletal muscle isoform 2, F-actin cross-linking protein, ACTN2

Calculated MW
103 kDa KDa

Application Details
WB 1:1000-1:5000
IHC 1:50-1:200
IP 1:30

Contents
Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen
A synthesized peptide derived from human Alpha actinin 2

Purification
Affinity-chromatography

Storage	**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.**

Anti-Alpha actinin 2 Rabbit Monoclonal Antibody - Protein Information

Name ACTN2

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Function
F-actin cross-linking protein which is thought to anchor actin to a variety of intracellular structures. This is a bundling protein.

Cellular Location
Cytoplasm, myofibril, sarcomere, Z line. Note=Colocalizes with MYOZ1 and FLNC at the Z-lines of skeletal muscle

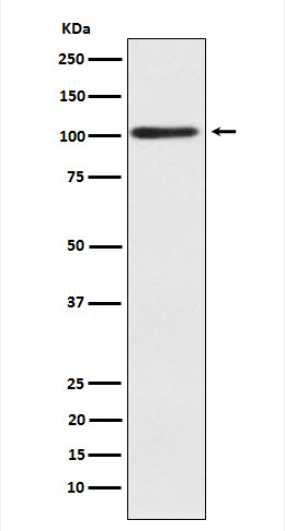
Tissue Location
Expressed in both skeletal and cardiac muscle.

Anti-Alpha actinin 2 Rabbit Monoclonal Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-Alpha actinin 2 Rabbit Monoclonal Antibody - Images



Western blot analysis of Alpha actinin 2 expression in human skeletal muscle lysate.