

Anti-Alpha actinin 2 Rabbit Monoclonal Antibody

Catalog # ABO15524

reacts with Human, Mouse, Rat.

Specification

Anti-Alpha actinin 2 Rabbit Monoclonal Antibody - Product Information

Application WB, IHC, IP **Primary Accession** P35609 Rabbit Host Isotype laG Reactivity Rat, Human, Mouse Clonality Monoclonal Format Liquid Description Anti-Alpha actinin 2 Rabbit Monoclonal Antibody . Tested in WB, IHC, IP applications. This antibody

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



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

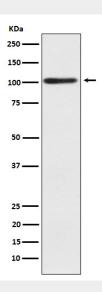
Expressed in both skeletal and cardiac muscle.

Anti-Alpha actinin 2 Rabbit Monoclonal Antibody - Protocols

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

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

Anti-Alpha actinin 2 Rabbit Monoclonal Antibody - Images



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