

ACTN2 Antibody
Rabbit mAb
Catalog # AP91070

Specification

ACTN2 Antibody - Product Information

| | |
|---|------------------------|
| Application | WB, IHC, IP |
| Primary Accession | P35609 |
| Reactivity | Rat |
| Clonality | Monoclonal |
| Other Names | |
| Actin binding protein; Actinin alpha 2; ACTN 2; ACTN2; Alpha actinin 2; | |
| Isotype | Rabbit IgG |
| Host | Rabbit |
| Calculated MW | 103854 Da |

ACTN2 Antibody - Additional Information

| | |
|------------------------------|---|
| Purification | Affinity-chromatography |
| Immunogen | A synthesized peptide derived from human ACTN2 |
| Description | F-actin cross-linking protein which is thought to anchor actin to a variety of intracellular structures. This is a bundling protein. |
| Storage Condition and Buffer | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |

ACTN2 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

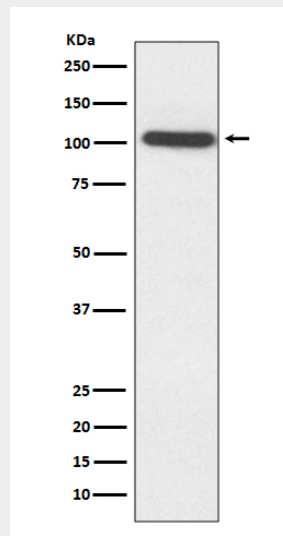
Expressed in both skeletal and cardiac muscle.

ACTN2 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 Cytometry](#)
- [Cell Culture](#)

ACTN2 Antibody - Images



Western blot analysis of ACTN2 expression in HepG2 cell lysate.