

**ACTN2 Antibody**  
Rabbit mAb  
Catalog # AP91070

## Specification

---

### ACTN2 Antibody - Product Information

Application	WB, IHC, IP
Primary Accession	<a href="#">P35609</a>
Reactivity	Rat
Clonality	Monoclonal
<b>Other Names</b>	
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

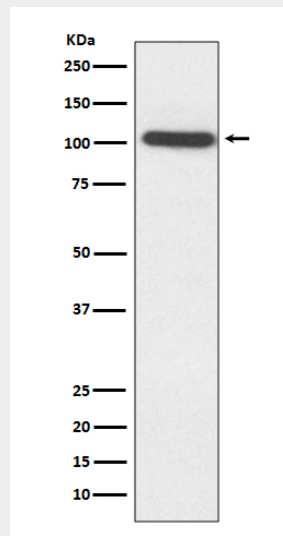
Expressed in both skeletal and cardiac muscle.

## 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.