

**ACTN3 Antibody**  
Rabbit mAb  
Catalog # AP92158

## Specification

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### ACTN3 Antibody - Product Information

Application	WB
Primary Accession	<a href="#">Q08043</a>
Reactivity	Rat
Clonality	Monoclonal
<b>Other Names</b>	
Actinin alpha 3; ACTN3;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	103241 Da

### ACTN3 Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human ACTN3
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.

### ACTN3 Antibody - Protein Information

**Name** ACTN3

#### Function

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

#### Tissue Location

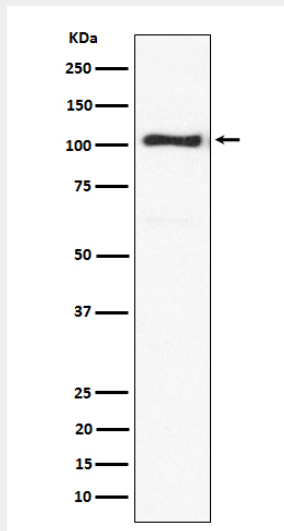
Expression restricted to fast (type 2) skeletal muscle fibers (at protein level).

### ACTN3 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](#)

### ACTN3 Antibody - Images



Western blot analysis of ACTN3 expression in mouse skeletal muscle lysate.