

ACTN2 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12055**Specification**

ACTN2 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O9JI91
Other Accession	NM_033268 , NP_150371
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Chicken, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	98kDa KDa

ACTN2 antibody - C-terminal region - Additional Information**Gene ID** 11472**Alias Symbol** 1110008F24Rik**Other Names**

Alpha-actinin-2, Alpha-actinin skeletal muscle isoform 2, F-actin cross-linking protein, Actn2

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 100 ul of distilled water. Final anti-ACTN2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

ACTN2 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

ACTN2 antibody - C-terminal region - 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 (By similarity).

Cellular Location

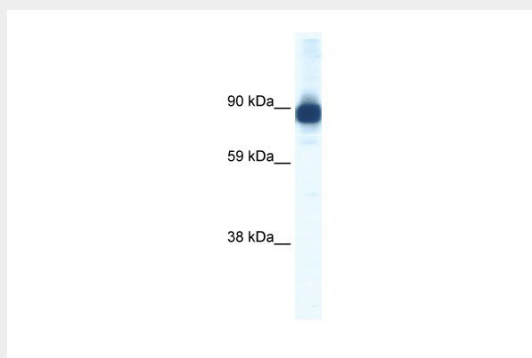
Cytoplasm, myofibril, sarcomere, Z line. Note=Colocalizes with MYOZ1 and FLNC at the Z-lines of skeletal muscle

ACTN2 antibody - C-terminal region - 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 - C-terminal region - Images



WB Suggested Anti-ACTN2 Antibody Titration: 0.625 µg/ml

ELISA Titer: 1:312500

Positive Control: Human Muscle

ACTN2 antibody - C-terminal region - References

Hirschy, A., et al., (2006) Dev. Biol. 289(2), 430-441 Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.