

ACTN2 antibody - C-terminal region

Rabbit Polyclonal Antibody Catalog # AI12055

Product Information

Application WB Primary Accession Q9|191

Other Accession <u>NM 033268, NP 150371</u>

Reactivity Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine

Predicted Human, Mouse, Rat, Rabbit, Pig, Chicken, Dog, Horse, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 103834

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.

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).

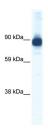
Cellular Location Cytoplasm, myofibril, sarcomere, Z line. Note=Colocalizes with MYOZ1 and

FLNC at the Z-lines of skeletal muscle

References

Hirschy, A., et al., (2006) Dev. Biol. 289(2), 430-441 Reconstitution and Storage: For short termuse, store at 2-8 Cupto 1 week. For long terms to rage, store at 2-20 Cinsmall aliquots to prevent freeze-thaw cycles.

Images



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

ELISA Titer: 1:312500

Positive Control: Human Muscle

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.