10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

MYPN antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14511

Specification

MYPN antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	Q86TC9
Other Accession	NM_032578, NP_115967
Reactivity	**Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog**
Predicted	**Human, Mouse, Rat, Chicken, Horse, Bovine, Guinea Pig, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**145kDa KDa**

MYPN antibody - C-terminal region - Additional Information

Gene ID 84665

Alias Symbol	**MYOP**

Other Names
Myopalladin, 145 kDa sarcomeric protein, MYPN, MYOP

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

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-MYPN 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
MYPN antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

MYPN antibody - C-terminal region - Protein Information

Name MYPN

Synonyms MYOP

Function
Component of the sarcomere that tethers together nebulin (skeletal muscle) and nebulette (cardiac muscle) to alpha-actinin, at the Z lines.

Cellular Location
Cytoplasm. Nucleus. Cytoplasm, myofibril, sarcomere. Cytoplasm, myofibril, sarcomere, Z line.

Note=Bound to sarcomere both at the Z-line periphery and in the central I-band region.

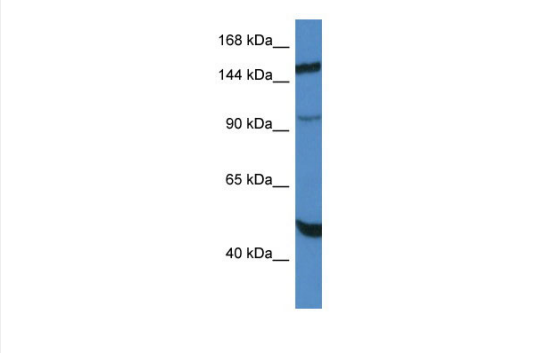
Tissue Location
Expressed in adult skeletal muscle and fetal heart.

MYPN 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 Cytomety
- Cell Culture

MYPN antibody - C-terminal region - Images



WB Suggested Anti-MYPN Antibody Titration: 1.0 µg/ml
Positive Control: HepG2 Whole Cell

MYPN antibody - C-terminal region - References

Bang M.-L.,et al.J. Cell Biol. 153:413-427(2001).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
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Deloukas P.,et al.Nature 429:375-381(2004).
Ma K.,et al.FEBS Lett. 532:273-278(2002).