

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 nebulin (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.

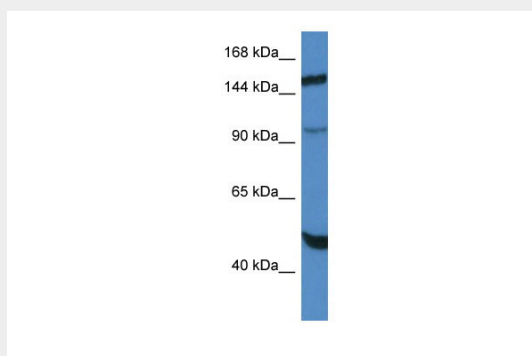
Tissue Location

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 Cytometry](#)
- [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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Ma K., et al. FEBS Lett. 532:273-278(2002).