

## MYPN Polyclonal Antibody

Catalog No: #29892

Package Size: #29892-1 50ul #29892-2 100ul

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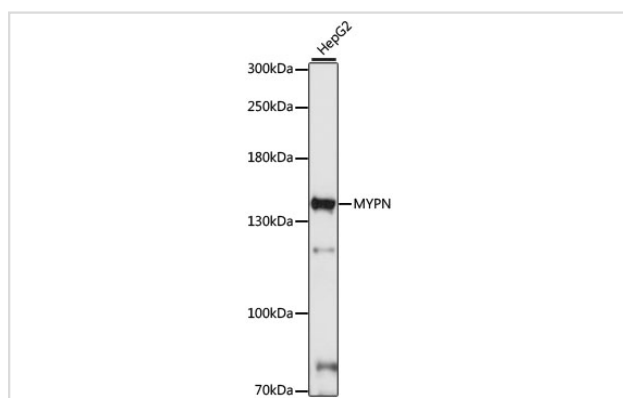
## Description

Product Name	MYPN Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse
Immunogen Description	Recombinant fusion protein of human MYPN (NP_115967.2).
Other Names	MYPN; CMD1DD; CMH22; MYOP; NEM11; RCM4; myopalladin
Accession No.	Swiss-Prot#:Q86TC9NCBI Gene ID:84665
Uniprot	Q86TC9
GeneID	84665;
Calculated MW	145kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

## Application Details

WB 1:500 - 1:2000

## Images



Western blot analysis of extracts of HepG2 cells, using MYPN at 1:1000 dilution.

## Background

Striated muscle in vertebrates comprises large proteins which must be organized properly to contract efficiently. Z-lines in striated muscle are a sign of this organization, representing the ends of actin thin filaments, titin, nebulin or nebulin and accessory proteins required for structure and function. This gene encodes a protein which interacts with nebulin in skeletal muscle or nebulin in cardiac muscle and alpha-actinin. In addition, this gene product can interact with a protein with the I-band indicating it has a regulatory as well as structural function. Alternative splicing results in multiple

transcript variants.

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Note: This product is for in vitro research use only