

MYPN Polyclonal Antibody

Catalog No: #29892

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

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

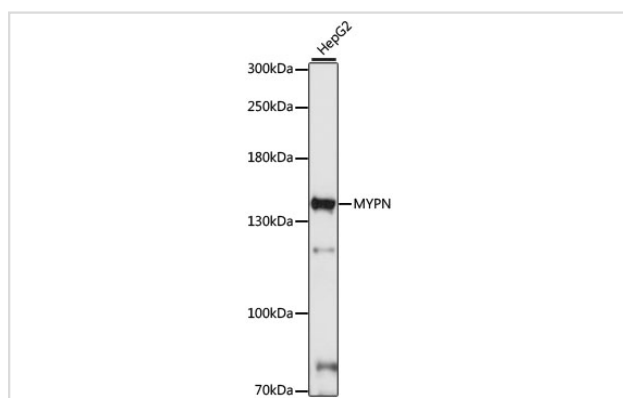
Description

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.

Note: This product is for in vitro research use only