

Datasheet

MYPN monoclonal antibody (M04), clone 4C8

(Bang et al., 2001 [PubMed 11309420]).[supplied by
OMIM]

Catalog Number: H00084665-M04

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody
raised against a partial recombinant MYPN.

Clone Name: 4C8

Immunogen: MYPN (NP_115967, 61 a.a. ~ 170 a.a)
partial recombinant protein with GST tag. MW of the
GST tag alone is 26 KDa.

Sequence:

PDLSAFLSQEELDESVNLARLAINYDPLEKADETQARK
RLSPDQMKHSPNLSFEPNFCQDNPRSPSSKESPE
AKRPQYCSETQSKKVFLNKAADFIEELSSLFKSHSS

Host: Mouse

Reactivity: Human

Applications: ELISA, S-ELISA, WB-Ce, WB-Re
(See our web site product page for detailed applications
information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Isotype: IgG1 Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to
avoid repeated freezing and thawing.

Entrez GeneID: 84665

Gene Symbol: MYPN

Gene Alias: MYOP

Gene Summary: MYPN is a component of the
sarcomere that tethers nebulin (MIM 161650) in skeletal
muscle and nebulin (MIM 605491) in cardiac muscle to
alpha-actinin (see ACTN2; MIM 102573) at the Z lines