

肌钙蛋白抗体

产品货号： mIR10366

英文名称： MYPN

中文名称： 肌钙蛋白抗体

别名： 145 kDa sarcomeric protein; MYOP; Myopalladin; MYPN; MYPN_HUMAN; sarcomeric protein myopalladin.

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Chicken, Dog, Pig, Cow, Horse, Rabbit,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500

(石蜡切片需做抗原修复)

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 145kDa

细胞定位： 细胞核 细胞浆

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human MYPN:901-1000/1320

亚型： IgG

纯化方法 : affinity purified by Protein A

储存液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PubMed : PubMed

产品介绍 : 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 (Bang et al., 2001 [PubMed 11309420]).[supplied by OMIM, Mar 2008].

Function:

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

Subunit:

Interacts with TTN/titin, NEB, NEBL, ACTN2 and CARP.

Subcellular Location:

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

Tissue Specificity:

Expressed in adult skeletal muscle and fetal heart.

Similarity:

Belongs to the myotilin/palladin family.

Contains 5 Ig-like (immunoglobulin-like) domains.

SWISS:

Q86TC9

Gene ID:

84665

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片

