

MYBPC3 (8U10) Rabbit Monoclonal Antibody

Catalog# UZ-MA02991

Product information

产品货号	UZ-MA02991
别名	FHC; CMH4; CMD1MM; LVNC10; MYBP-C; cMyBP-C
产品名称	MYBPC3 (8U10) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB
反应种属	Human
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	A synthetic peptide of human MYBPC3
稀释度	WB 1:1000-1:5000
参考分子量	150kDa
预测分子量	141kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	MYBPC3 encodes the cardiac isoform of myosin-binding protein C. Myosin-binding protein C is a myosin-associated protein found in the cross-bridge-bearing zone (C region) of A bands in striated muscle. MYBPC3, the cardiac isoform, is expressed exclusively in heart muscle. Regulatory phosphorylation of the cardiac isoform in vivo by cAMP-dependent protein kinase (PKA) upon adrenergic stimulation may be linked to modulation of cardiac contraction. Mutations in MYBPC3 are one cause of familial hypertrophic cardiomyopathy. [provided by RefSeq, Jul 2008]
纯化	Affinity Purification
Uniprot ID	Q14896
Clonality	Monoclonal