

Slow Skeletal Myosin Heavy chain (17X13) Rabbit Monoclonal Antibody

Catalog# UZ-MA04374

Product information

产品货号	UZ-MA04374
别名	CMH1; MPD1; SPMD; SPMM; CMD1S; MYHCB
产品名称	Slow Skeletal Myosin Heavy chain (17X13) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	IHC-P,IF-P
反应种属	Human,Mouse,Rat
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 Slow Skeletal Myosin Heavy chain
稀释度	IHC-P/IF-P 1:200-1:2000
预测分子量	224kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	Muscle myosin is a hexameric protein containing 2 heavy chain subunits, 2 alkali light chain subunits, and 2 regulatory light chain subunits. This gene encodes the beta (or slow) heavy chain subunit of cardiac myosin. It is expressed predominantly in normal human ventricle. It is also expressed in skeletal muscle tissues rich in slow-twitch type I muscle fibers. Changes in the relative abundance of this protein and the alpha (or fast) heavy subunit of cardiac myosin correlate with the contractile velocity of cardiac muscle. Its expression is also altered during thyroid hormone depletion and hemodynamic overloading. Mutations in this gene are associated with familial hypertrophic cardiomyopathy, myosin storage myopathy, dilated cardiomyopathy, and Laing early-onset distal myopathy. [provided by RefSeq, Jul 2008]
纯化	Affinity Purification
Uniprot ID	P12883
Clonality	Monoclonal