



MYH-pan Polyclonal Antibody

Catalog No BYab-03233 Isotype IgG Reactivity Human;Mouse;Rat Applications WB;IHC;IF;ELISA Gene Name MYH1/MYH2/MYH3/PTPRJ/MYH6/MYH7/MYH8 Protein Name Myosin-1/Myosin-2/Myosin-3/Receptor-type tyrosine-protein phosphatase eta/Myosin-6/Myosin-7/Myosin-8 Immunogen The antiserum was produced against synthesized peptide derived from human MYH-pan around the non-acetylation site of Lys1394. AA range:1351-1400 Specificity MYH-pan Polyclonal Antibody detects endogenous levels of MYH-pan protein only when acetylation at K1394. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit,IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB: 1/500 - 1/2000, IHC-p: 1/100-1/300. ELISA: 1/20000 IF 1:50-200 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms MYH1; Myosin-1; Myosin heavy chain 1; Myosin heavy chain 2x; MyHC-2x; Myosin heavy chain 18x; MyHC-2x; Myosin heavy chain 18x; MyHC-18x; Myosin heavy chain		
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Cell Pathway Cytoplasm, myofibril. Thick filaments of the myofibrils. Tissue Specificity Skeletal muscle, domain: The rodlike tail sequence is highly repetitive, showing cycles of a 28-residue repeat pattern composed of 4 heptapeptides, characteristic for alpha-helical coiled coils., function: Muscle contraction., miscellaneous: Each	Synonyms	Myosin heavy chain IIx/d; MyHC-IIx/d; Myosin heavy chain, skeletal muscle, adult 1; MYH2; MYHSA2; Myosin-2; Myosin heavy chain 2Myosin heavy chain 2; Myosin heavy chain 2a; MyHC-2a; Myosin heavy chain IIa; MyHC-IIa; Myosin heavy chain, skeletal muscle, adult 2; MYH3; Myosin-3; Muscle embryonic
Tissue Specificity Skeletal muscle, domain:The rodlike tail sequence is highly repetitive, showing cycles of a 28-residue repeat pattern composed of 4 heptapeptides, characteristic for alpha-helical coiled coilsfunction:Muscle contractionmiscellaneous:Each	Observed Band	225kD
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28-residue repeat pattern composed of 4 heptapeptides, characteristic for alpha-helical coiled coilsfunction:Muscle contractionmiscellaneous:Each	Tissue Specificity	Skeletal muscle,
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Nanjing BYabscience technology Co.,Ltd



国内优质抗体供应商 精准的 WB 检测服务 24H 在线服务,欢迎咨询

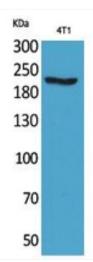


	meromyosin (HMM). It can later be split further into 2 globular subfragments (S1) and 1 rod-shaped subfragment (S2), similarity:Contains 1 IQ domain., similarity:Contains 1 myosin head-like domain., subcellular location:Thick filaments of the myofibrils., subunit:Muscle myosin is a hexameric protein that consists of 2 heavy chain subunits (MHC), 2 alkali light chain subunits (MLC) and 2 regulatory light chain subunits (MLC-2).
Background	Myosin is a major contractile protein which converts chemical energy into mechanical energy through the hydrolysis of ATP. Myosin is a hexameric protein composed of a pair of myosin heavy chains (MYH) and two pairs of nonidentical light chains. Myosin heavy chains are encoded by a multigene family. In mammals at least 10 different myosin heavy chain (MYH) isoforms have been described from striated, smooth, and nonmuscle cells. These isoforms show expression that is spatially and temporally regulated during development. [provided by RefSeq, Jul 2008],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

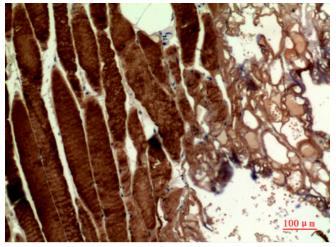




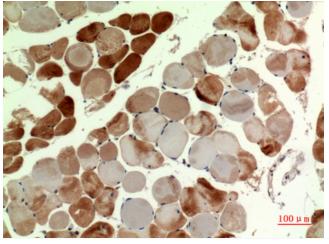
Products Images



Western Blot analysis of 4T1 cells using MYH-pan Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-muscle, antibody was diluted at 1:100



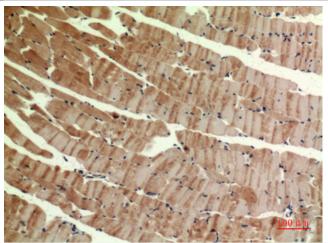
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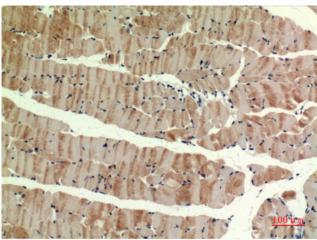


国内优质抗体供应商 精准的 WB 检测服务 24H 在线服务, 欢迎咨询





Immunohistochemical analysis of paraffin-embedded mouse-muscle, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded mouse-muscle, antibody was diluted at 1:100

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