

MYH4 Polyclonal Antibody

Catalog No :	YT2935
Reactivity :	Human;Rat;Mouse;
Applications :	IHC;IF;ELISA
Target :	MYH4
Gene Name :	MYH4
Protein Name :	Myosin-4
Human Gene Id :	4622
Human Swiss Prot No :	Q9Y623
Mouse Swiss Prot No :	Q5SX39
Immunogen :	The antiserum was produced against synthesized peptide derived from human MYH4. AA range:1677-1726
Specificity :	MYH4 Polyclonal Antibody detects endogenous levels of MYH4 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	IHC 1:100 - 1:300. ELISA: 1:5000.. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	223kD

Cell Pathway : Tight junction;Viral myocarditis;

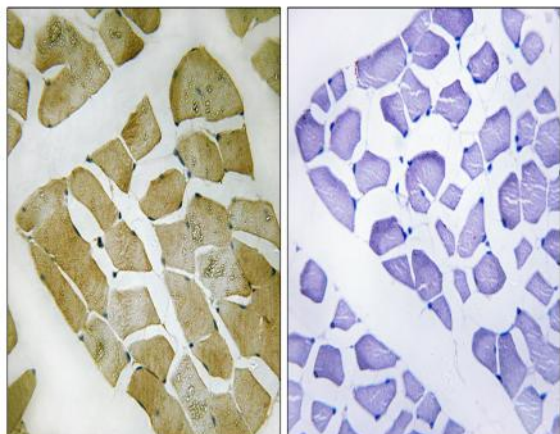
Background : domain:The rodlike tail sequence is highly repetitive, showing cycles of a 28-residue repeat pattern composed of 4 heptapeptides, characteristic for alpha-helical coiled coils.,function:Muscle contraction.,miscellaneous:Each myosin heavy chain can be split into 1 light meromyosin (LMM) and 1 heavy 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).,

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Subcellular Location : Cytoplasm, myofibril. Thick filaments of the myofibrils.

Expression : Skeletal muscle,

Products Images



Immunohistochemistry analysis of paraffin-embedded human skeletal muscle, using MYH4 Antibody. The picture on the right is blocked with the synthesized peptide.