

MYH4 Polyclonal Antibody

Catalog No. E-AB-66474

Note: Centrifuge before opening to ensure complete recovery of vial contents.

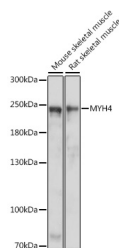
Description

Reactivity	Mouse,Rat
Immunogen	A synthetic peptide of human MYH4 (NP_060003.2).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications Recommended Dilution

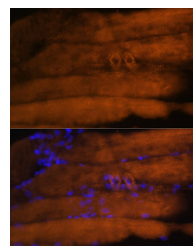
WB	1:200-1:2000
IF	1:50-1:200

Data



Western blot analysis of extracts of various cell lines using MYH4 Polyclonal Antibody at dilution of 1:1000.

Observed Mw:223kDa
Calculated Mw:223kDa



Immunofluorescence analysis of Mouse skeletal muscle using MYH4 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

MYH4 (Myosin Heavy Chain 4) is a Protein Coding gene. Diseases associated with MYH4 include Arthrogryposis, Distal, Type 5. Among its related pathways are Actin Nucleation by ARP-WASP Complex and Cytoskeleton remodeling Regulation of actin cytoskeleton by Rho GTPases. Gene Ontology (GO) annotations related to this gene include nucleotide binding and calmodulin binding. An important paralog of this gene is MYH1.

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