

MYH4 Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21817a

Product Information

Application	WB, E
Primary Accession	Q9Y623
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB53411
Calculated MW	223071

Additional Information

Gene ID	4622
Other Names	Myosin-4, Myosin heavy chain 2b, MyHC-2b, Myosin heavy chain 4, Myosin heavy chain IIb, MyHC-IIb, Myosin heavy chain, skeletal muscle, fetal, MYH4
Target/Specificity	This MYH4 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 346-380 amino acids from human MYH4.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	MYH4 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	MYH4
Function	Muscle contraction.
Cellular Location	Cytoplasm, myofibril. Note=Thick filaments of the myofibrils

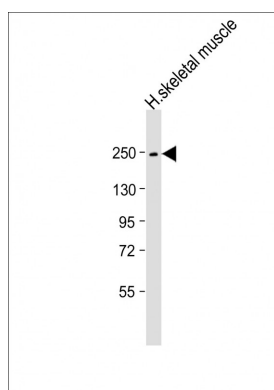
Background

Muscle contraction.

References

Weiss A.,et al.J. Mol. Biol. 290:61-75(1999).
Zody M.C.,et al.Nature 440:1045-1049(2006).
Denis N.J.,et al.Proteomics 7:868-874(2007).

Images



Anti-MYH4 Antibody (N-Term) at 1:1000 dilution + human skeletal muscle lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 223 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.