

MYH4 Antibody (N-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21817a

Specification

MYH4 Antibody (N-Term) - Product Information

Application	WB,E
Primary Accession	O9Y623
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	223071

MYH4 Antibody (N-Term) - 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.

MYH4 Antibody (N-Term) - Protein Information

Name MYH4

Function Muscle contraction.

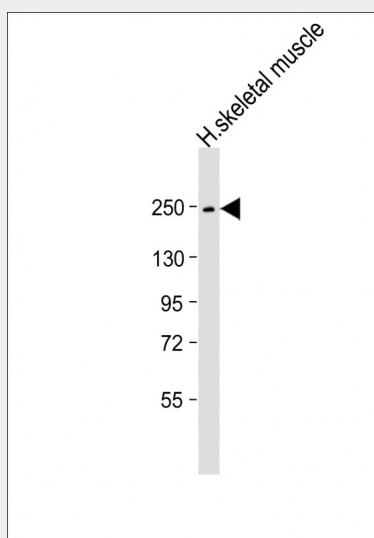
Cellular Location

Cytoplasm, myofibril. Note=Thick filaments of the myofibrils

MYH4 Antibody (N-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MYH4 Antibody (N-Term) - 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.

MYH4 Antibody (N-Term) - Background

Muscle contraction.

MYH4 Antibody (N-Term) - 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).