

MYH4 Antibody (N-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21870a**Specification**

MYH4 Antibody (N-Term) - Product Information

Application	WB,E
Primary Accession	Q9Y623
Other Accession	Q076A3 , Q9UKX3 , Q9BE40 , Q076A6 , Q8MJV0 , Q5SX40 , Q9TV61 , P02565 , Q076A5 , Q9TV62 , Q28641 , Q29RW1 , P13539 , Q02566 , P02563 , Q9BE39 , P49824 , Q8MJU9 , P79293 , P13538 , Q90339
Reactivity	Human
Predicted	Chicken, Bovine, Horse, Mouse, Pig, Rabbit, Rat
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 482-515 amino acids from human MYH4.

Dilution

WB~~1:2000

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

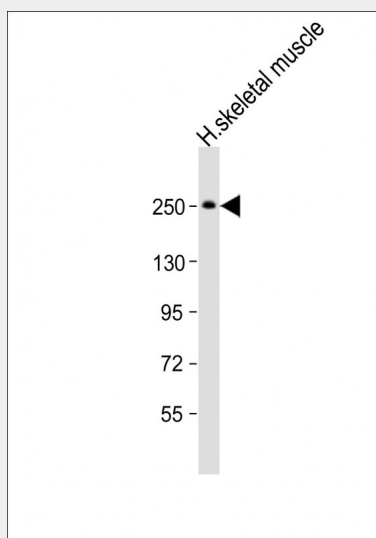
Cytoplasm, myofibril. Note=Thick filaments of the myofibrils

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 1:2000 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).

