

# MYH8 Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21714a

## Product Information

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|--------------------------|------------------------|
| <b>Application</b>       | WB, E                  |
| <b>Primary Accession</b> | <a href="#">P13535</a> |
| <b>Reactivity</b>        | Human, Rat, Mouse      |
| <b>Host</b>              | Rabbit                 |
| <b>Clonality</b>         | polyclonal             |
| <b>Isotype</b>           | Rabbit IgG             |
| <b>Clone Names</b>       | RB53413                |
| <b>Calculated MW</b>     | 222763                 |

## Additional Information

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|---------------------------|--|
| <b>Gene ID</b>            | 4626   |
| <b>Other Names</b>        | Myosin-8, Myosin heavy chain 8, Myosin heavy chain, skeletal muscle, perinatal, MyHC-perinatal, MYH8   |
| <b>Target/Specificity</b> | This MYH8 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 13-37 amino acids from human MYH8.                                   |
| <b>Dilution</b>           | WB~~1:1000 E~~Use at an assay dependent concentration.   |
| <b>Format</b>             | 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. |
| <b>Storage</b>            | 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.                                      |
| <b>Precautions</b>        | MYH8 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.   |

## Protein Information

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|--------------------------|--|
| <b>Name</b>              | MYH8   |
| <b>Function</b>          | Muscle contraction.  |
| <b>Cellular Location</b> | Cytoplasm, myofibril. Note=Thick filaments of the myofibrils |

## Background

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Muscle contraction.

## References

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Karsch-Mizrachi I.,et al.Gene 89:289-294(1990).

Jullian E.H.,et al.Eur. J. Biochem. 230:1001-1006(1995).

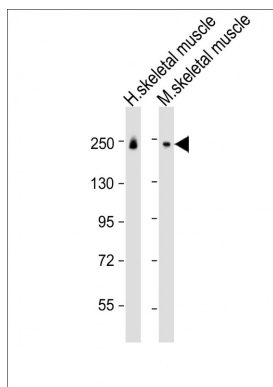
Bober E.,et al.Eur. J. Biochem. 189:55-65(1990).

Feghali R.,et al.J. Cell Biol. 108:1791-1797(1989).

Esser K.,et al.Submitted (MAY-1998) to the EMBL/GenBank/DDBJ databases.

## Images

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All lanes : Anti-MYH8 Antibody (N-Term) at 1:1000 dilution  
Lane 1: human skeletal muscle lysate Lane 2: mouse 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'.