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# MYH8 Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21714a

## Product Information

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|---|---|
| **Application** | WB, E |
| **Primary Accession** | P13535 |
| **Reactivity** | Human, Rat, Mouse |
| **Host** | Rabbit |
| **Clonality** | polyclonal |
| **Isotype** | Rabbit IgG |
| **Clone Names** | RB53413 |
| **Calculated MW** | 222763 |

## Additional Information

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|---|---|
| **Gene ID** | 4626 |
| **Other Names** | Myosin-8, Myosin heavy chain 8, Myosin heavy chain, skeletal muscle, perinatal, MyHC-perinatal, MYH8 |
| **Target/Specificity** | This MYH8 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 13-37 amino acids from human MYH8. |
| **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** | MYH8 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

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

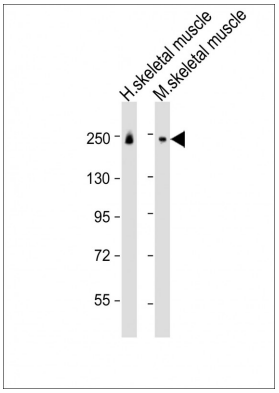
## Background

Muscle contraction.

## References

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




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.