

MYH2 Rabbit pAb

Catalog No.: A3620 **1 Publications**

Basic Information

Observed MW

223kDa

Calculated MW

223kDa

Category

Primary antibody

Applications

WB

Cross-Reactivity

Human

Background

Myosins are actin-based motor proteins that function in the generation of mechanical force in eukaryotic cells. Muscle myosins are heterohexamers composed of 2 myosin heavy chains and 2 pairs of nonidentical myosin light chains. This gene encodes a member of the class II or conventional myosin heavy chains, and functions in skeletal muscle contraction. This gene is found in a cluster of myosin heavy chain genes on chromosome 17. A mutation in this gene results in inclusion body myopathy-3. Multiple alternatively spliced variants, encoding the same protein, have been identified.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

4620

Swiss Prot

Q9UKX2

Immunogen

A synthetic peptide of human MYH2

Synonyms

IBM3; CMYP6; MYH2A; MYPOP; MYHSA2; MYHas8; MyHC-2A; MyHC-IIa; MYH2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, pH7.3.