

# 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

 | [www.abclonal.com](http://www.abclonal.com)

## 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.