

**MYH2 Antibody**  
Rabbit mAb  
Catalog # AP93277

## Specification

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### MYH2 Antibody - Product Information

Application	WB
Primary Accession	<a href="#">O9UKX2</a>
Reactivity	Rat
Clonality	Monoclonal
<b>Other Names</b>	
IBM3; MYH2; MYH2A; MYHas8; MYHSA2; Myosin heavy chain 2; Myosin heavy chain IIa; MYPOP;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	223044 Da

### MYH2 Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human MYH2
Description	Muscle contraction. Required for cytoskeleton organization.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

### MYH2 Antibody - Protein Information

Name MYH2 ([HGNC:7572](#))

Synonyms MYHSA2

#### Function

Myosins are actin-based motor molecules with ATPase activity essential for muscle contraction.

#### Cellular Location

Cytoplasm, myofibril {ECO:0000250|UniProtKB:G3UW82}. Note=Thick filaments of the myofibrils

### MYH2 Antibody - 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](#)

**MYH2 Antibody - Images**