

MYH6

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:20 - 1:200

Calculated MW: 224kDa

Observed MW: Refer to figures

Immunogen:

A synthetic peptide of human MYH6

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

ASD3; MYHC; SSS3; CMH14; MYHCA; CMD1EE; alpha-MHC

Catalog #: A9516

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 4624

Isotype: IgG

Swiss Prot: P13533

Purity: Affinity purification

For research use only.

Background:

Cardiac muscle myosin is a hexamer consisting of two heavy chain subunits, two light chain subunits, and two regulatory subunits. This gene encodes the alpha heavy chain subunit of cardiac myosin. The gene is located ~4kb downstream of the gene encoding the beta heavy chain subunit of cardiac myosin. Mutations in this gene cause familial hypertrophic cardiomyopathy and atrial septal defect 3.

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