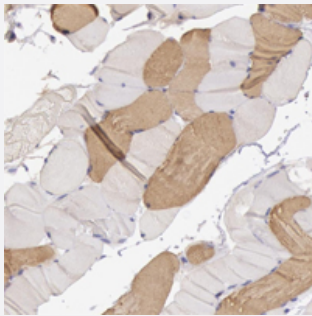


MYH6 polyclonal antibody

Catalog # PAB20052 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human heart muscle with MYH6 polyclonal antibody (Cat # PAB20052) shows moderate cytoplasmic positivity in myocytes.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant MYH6.
Immunogen	Recombinant protein corresponding to amino acids of human MYH6.
Sequence	QVEEDKVNLSKSKVKLEQQVDDLEGSLEQEKKVRMDLERAKRKLEGLKLTQESIMDLENDKL QLEEKLKKEFDINQQNSKIEDEQVLALQLQKKLKENQARIEEEEELEAERTARAKVEKLRSCLS RELEEISERLEEA
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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Gene Info — MYH6

Entrez GeneID [4624](#)

Protein Accession# [P13533](#)

Gene Name MYH6

Gene Alias ASD3, MYHC, MYHCA, alpha-MHC

Gene Description myosin, heavy chain 6, cardiac muscle, alpha

Omim ID [160710](#) [192600](#)

Gene Ontology [Hyperlink](#)

Gene Summary myosin

Other Designations alpha myosin heavy chain|alpha-myosin heavy chain|cardiomyopathy, hypertrophic 1|myosin heavy chain 6|myosin heavy chain, cardiac muscle alpha isoform|myosin, heavy polypeptide 6, cardiac muscle, alpha (cardiomyopathy, hypertrophic 1)

Pathway

- [Cardiac muscle contraction](#)
- [Hypertrophic cardiomyopathy \(HCM\)](#)
- [Tight junction](#)

Disease

- [Cardiomyopathy](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Heart Failure](#)
- [Ventricular Dysfunction](#)