Datasheet for ABIN7160584
anti-MYH6 antibody (AA 894-1132)
2 Images


## Overview

| Quantity: | $100 \mu \mathrm{~L}$ |
| :--- | :--- |
| Target: | MYH6 |
| Binding Specificity: | AA 894-1132 |
| Reactivity: | Human |
| Host: | Pobbit |
| Clonality: | This MYH6 antibody is un-conjugated |
| Conjugate: | Immunohistochemistry (IHC), ELISA |
| Application: |  |

Product Details

| Immunogen: | Recombinant Human Myosin-6 protein (894-1132AA) |
| :--- | :--- |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | Antigen Affinity Purified |
| Target Details | MYH6 |
| Target: | MYH6 (MYH6 Products) |
| Alternative Name: | Background: Muscle contraction. |
| Background: | Aliases: cardiac muscle alpha isoform antibody, MYH6 antibody, MYH6_HUMAN antibody, |

## Target Details

|  | MYHC antibody, MyHC-alpha antibody, MyHC-beta antibody, MYHCA antibody, MYHCB antibody, Myosin heavy chain 6 antibody, Myosin heavy chain antibody, Myosin heavy chain cardiac muscle alpha isoform antibody, Myosin heavy chain cardiac muscle beta isoform antibody, Myosin-6 antibody |
| :---: | :---: |
| UniProt: | P13533 |
| Application Details |  |
| Application Notes: | Recommended dilution: IHC:1:20-1:200, |
| Restrictions: | For Research Use only |
| Handling |  |
| Format: | Liquid |
| Buffer: | Preservative: 0.03 \% Proclin 300 |
|  | Constituents: 50 \% Glycerol, 0.01M PBS, pH 7.4 |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | $-20{ }^{\circ} \mathrm{C},-80{ }^{\circ} \mathrm{C}$ |
| Storage Comment: | Upon receipt, store at $-20^{\circ} \mathrm{C}$ or $-80^{\circ} \mathrm{C}$. Avoid repeated freeze. |
| Images |  |



## Immunohistochemistry

Image 1. IHC image of ABIN7160584 diluted at 1:100 and staining in paraffin-embedded human heart tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer ( pH 6.0). Section was blocked with $10 \%$ normal goat serum 30 min at RT. Then primary antibody ( $1 \%$ BSA) was incubated at $4^{\circ} \mathrm{C}$ overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.


## Immunohistochemistry

Image 2. IHC image of ABIN7160584 diluted at 1:100 and staining in paraffin-embedded human skeletal muscle tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer ( pH 6.0 ). Section was blocked with $10 \%$ normal goat serum 30 min at RT. Then primary antibody ( $1 \%$ BSA) was incubated at $4^{\circ} \mathrm{C}$ overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

