



# MYH7 rabbit pAb

Cat No.:ES19771

For research use only

## Overview

|                          |                                                                                                                                             |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name             | MYH7 rabbit pAb                                                                                                                             |
| Host species             | Rabbit                                                                                                                                      |
| Applications             | WB                                                                                                                                          |
| Species Cross-Reactivity | Human;Mouse;Rat                                                                                                                             |
| Recommended dilutions    | WB 1:1000-2000                                                                                                                              |
| Immunogen                | Synthesized peptide derived from human MYH7 AA range: 1114-1164                                                                             |
| Specificity              | This antibody detects endogenous levels of human MYH7                                                                                       |
| Formulation              | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                     |
| Storage                  | Store at -20°C . Avoid repeated freeze-thaw cycles.                                                                                         |
| Protein Name             | Myosin-7 (Myosin heavy chain 7) (Myosin heavy chain slow isoform) (MyHC-slow) (Myosin heavy chain, cardiac muscle beta isoform) (MyHC-beta) |
| Gene Name                | MYH7 MYHCB                                                                                                                                  |
| Cellular localization    | Cytoplasm, myofibril . Cytoplasm, myofibril, sarcomere . Thick filaments of the myofibrils. .                                               |
| Purification             | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                       |
| Clonality                | Polyclonal                                                                                                                                  |
| Concentration            | 1 mg/ml                                                                                                                                     |
| Observed band            |                                                                                                                                             |
| Human Gene ID            | 4625                                                                                                                                        |
| Human Swiss-Prot Number  | P12883                                                                                                                                      |
| Alternative Names        |                                                                                                                                             |
| Background               |                                                                                                                                             |

