

## Rabbit anti-Human MYH3 Polyclonal Antibody | anti-MYH3 antibody

MYH3 Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                    |
|-----------|--------|------------|-------------------------------------------------|
| AAA231271 | Rabbit | Human      | Immunofluorescence, Immunohistochemistry, ELISA |

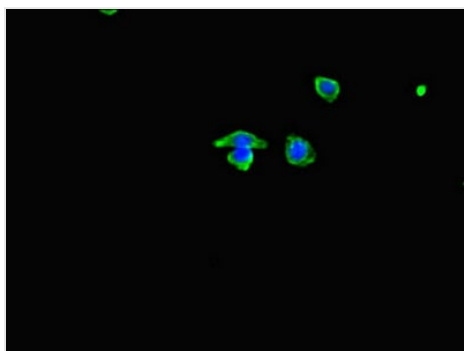
### PRODUCT SYNONYMS

MYH3; Polyclonal Antibody; MYH3 Antibody; Myosin-3; Muscle embryonic myosin heavy chain; Myosin heavy chain 3; Myosin heavy chain; fast skeletal muscle; embryonic; SMHCE; anti-MYH3 antibody

### PRODUCT SPECIFICATIONS

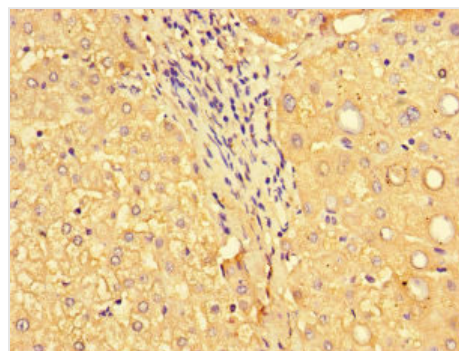
|                                                |                                                                                                                |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                         |
| Reactivity                                     | Human                                                                                                          |
| Clonality                                      | Polyclonal                                                                                                     |
| Isotype                                        | IgG                                                                                                            |
| Purity/Purification                            | >95%, Protein G purified                                                                                       |
| Form/Format                                    | Liquid                                                                                                         |
| Sequence Length                                | 1940                                                                                                           |
| Applicable Applications for anti-MYH3 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA                                                     |
| Species                                        | Human                                                                                                          |
| Immunogen                                      | Recombinant human Myosin-3 protein                                                                             |
| Conjugate                                      | Non-conjugated                                                                                                 |
| Buffer                                         | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                               |
| Santa Cruz Alternative                         | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-324153 / sc-324154                     |
| Preparation and Storage                        | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze. |

### IMAGES



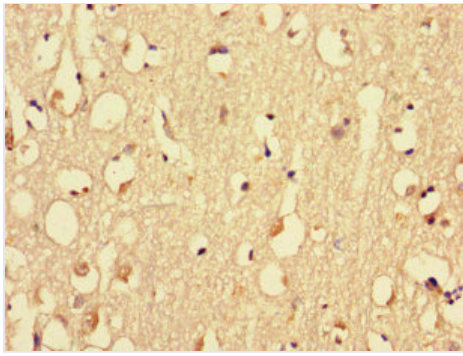
#### IHC (Immunohistochemistry)

Immunofluorescent analysis of HepG2 cells using AAA231271 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA231271 at dilution of 1:100



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA231271 at dilution of 1:100

### ADDITIONAL INFORMATION

#### Related Product Information for anti-MYH3 antibody

Muscle contraction.

### NCBI AND UNIPROT INFORMATION

|                                  |                                                 |
|----------------------------------|-------------------------------------------------|
| NCBI GI #                        | 98986453                                        |
| NCBI GeneID                      | 4621                                            |
| NCBI Accession #                 | NP_002461.2                                     |
| NCBI GenBank Nucleotide #        | NM_002470.3                                     |
| UniProt Accession #              | P11055; Q15492                                  |
| Molecular Weight                 | 223,905 Da                                      |
| NCBI Official Full Name          | myosin-3                                        |
| NCBI Official Synonym Full Names | myosin heavy chain 3                            |
| NCBI Official Symbol             | MYH3                                            |
| NCBI Official Synonym Symbols    | DA8; DA2A; DA2B; HEMHC; SMHCE; MYHSE1; MYHC-EMB |
| NCBI Protein Information         | myosin-3                                        |
| UniProt Protein Name             | Myosin-3                                        |
| UniProt Gene Name                | MYH3                                            |
| UniProt Entry Name               | MYH3_HUMAN                                      |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/myh3-antibody-immunofluorescence-immunohistochemistry-elisa/231271>