# **Product Datasheet**

# Myosin Heavy Chain 3 Antibody [Janelia Fluor® 549] NBP2-81968JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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## NBP2-81968JF549

**Application Notes** 

Myosin Heavy Chain 3 Antibody [Janelia Fluor® 549]

| Myosin Heavy Chain 3 Antibody [Janelia Fluor® 549] |                                                                                                                                                                                                                                                     |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Information                                |                                                                                                                                                                                                                                                     |
| Unit Size                                          | 0.1 ml                                                                                                                                                                                                                                              |
| Concentration                                      | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                         |
| Storage                                            | Store at 4C in the dark.                                                                                                                                                                                                                            |
| Clonality                                          | Polyclonal                                                                                                                                                                                                                                          |
| Preservative                                       | 0.05% Sodium Azide                                                                                                                                                                                                                                  |
| Isotype                                            | IgG                                                                                                                                                                                                                                                 |
| Conjugate                                          | Janelia Fluor 549                                                                                                                                                                                                                                   |
| Purity                                             | Peptide affinity purified                                                                                                                                                                                                                           |
| Buffer                                             | 50mM Sodium Borate                                                                                                                                                                                                                                  |
| Product Description                                |                                                                                                                                                                                                                                                     |
| Host                                               | Rabbit                                                                                                                                                                                                                                              |
| Gene ID                                            | 4621                                                                                                                                                                                                                                                |
| Gene Symbol                                        | MYH3                                                                                                                                                                                                                                                |
| Species                                            | Human, Mouse, Rat                                                                                                                                                                                                                                   |
| Reactivity Notes                                   | 0                                                                                                                                                                                                                                                   |
| Specificity/Sensitivity                            | Myosin Heavy Chain 3 antibody is human, mouse and rat reactive. Myosin Heavy Chain 3 antibody is predicted to not cross-react with other members of the myosin heavy chain family.                                                                  |
| Immunogen                                          | Myosin Heavy Chain 3 antibody was raised against a 19 amino acid peptide near the amino terminus of human Myosin Heavy Chain 3. The immunogen is located within amino acids 30 - 80 of Myosin Heavy Chain 3. Amino Acid Squence: DSKEEYAKGKIKSSQDGK |
| Notes                                              | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                               |
| Product Application Details                        |                                                                                                                                                                                                                                                     |
| Applications                                       | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                                            |
| Recommended Dilutions                              | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                                            |
|                                                    |                                                                                                                                                                                                                                                     |



Optimal dilution of this antibody should be experimentally determined.



# Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

## Products Related to NBP2-81968JF549

NBP2-24891JF549 Rabbit IgG Isotype Control [Janelia Fluor 549]

H00004621-Q01-10ug Recombinant Human Myosin Heavy Chain 3 GST (N-Term) Protein

291-G1-200 IGF-I/IGF-1 [Unconjugated]

NBL1-13422 Myosin Heavy Chain 3 Overexpression Lysate

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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