

# Product Datasheet

## OPA1 Antibody [Janelia Fluor® 669] NB110-55290JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB110-55290JF669**

OPA1 Antibody [Janelia Fluor® 669]

| <b>Product Information</b>         |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 0.1 ml  |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.   |
| <b>Storage</b>                     | Store at 4C in the dark.  |
| <b>Clonality</b>                   | Polyclonal  |
| <b>Preservative</b>                | 0.05% Sodium Azide  |
| <b>Isotype</b>                     | IgG   |
| <b>Conjugate</b>                   | Janelia Fluor 669   |
| <b>Purity</b>                      | Immunogen affinity purified   |
| <b>Buffer</b>                      | 50mM Sodium Borate  |
| <b>Product Description</b>         |   |
| <b>Host</b>                        | Rabbit  |
| <b>Gene ID</b>                     | 4976  |
| <b>Gene Symbol</b>                 | OPA1  |
| <b>Species</b>                     | Human, Mouse, Rat, Porcine, Chicken, Zebrafish  |
| <b>Reactivity Notes</b>            | Zebrafish reactivity reported in scientific literature (PMID: 23516612, 26365306).  |
| <b>Immunogen</b>                   | A synthetic peptide made to an internal region within residues 500-600 of human OPA1. [Swiss-Prot: O60313]                                |
| <b>Notes</b>                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Western Blot, Simple Western, Immunoblotting, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin |
| <b>Recommended Dilutions</b>       | Western Blot, Simple Western, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunoblotting |
| <b>Application Notes</b>           | 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 NB110-55290JF669**

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|                   |   |
|-------------------|---|
| NB110-55290PEP    | OPA1 Antibody Blocking Peptide              |
| H00004976-P01-2ug | Recombinant Human OPA1 GST (N-Term) Protein |
| NB100-56503       | Cytochrome c Antibody (7H8.2C12) - BSA Free |
| NB110-55288       | DRP1 Antibody - BSA Free                    |

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### **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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