

# Product Datasheet

## **CNP/NPPC Antibody (347608) [Janelia Fluor® 646] FAB3127J**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB3127J**

CNP/NPPC Antibody (347608) [Janelia Fluor® 646]

| 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           | Monoclonal                                                                                  |
| Clone               | 347608                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | Janelia Fluor 646                                                                           |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Rat                                                                                                                                                                                                                                                                                  |
| Gene ID                 | 4880                                                                                                                                                                                                                                                                                 |
| Gene Symbol             | NPPC                                                                                                                                                                                                                                                                                 |
| Species                 | Human                                                                                                                                                                                                                                                                                |
| Specificity/Sensitivity | Detects the Pro form of human CNP (amino acids 24-126) in direct ELISAs and Western blots. Does not detect the CNP29 peptide (amino acids 98-126). In direct ELISAs and Western blots, no cross-reactivity with recombinant human (rh) ANP precursor or rhBNP precursor is observed. |
| Immunogen               | <i>E. coli</i> -derived recombinant human CNP<br>Lys24-Cys126<br>Accession # P23582                                                                                                                                                                                                  |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot                                                           |
| Recommended Dilutions       | Western Blot                                                           |
| Application Notes           | 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](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to FAB3127J**

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|            |                                         |
|------------|-----------------------------------------|
| NBP2-23271 | Recombinant Human CNP/NPPC His Protein  |
| QET00B     | Endothelin-1 [HRP]                      |
| NBP2-75790 | Mouse CNP/NPPC ELISA Kit (Colorimetric) |
| NB600-717  | MBP Antibody (12) - 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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