## **Product Datasheet**

### PCGF3 Antibody (PCRP-PCGF3-1D5) - Azide and BSA Free NBP3-24070

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

www.novusbio.com

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#### NBP3-24070

PCGF3 Antibody (PCRP-PCGF3-1D5) - Azide and BSA Free

| Product Information         |   |
|-----------------------------|---|
| Unit Size                   | 100 ug  |
| Concentration               | 1 mg/ml   |
| Storage                     | Store at -20 to -80C. Avoid freeze-thaw cycles.   |
| Clonality                   | Monoclonal  |
| Clone                       | PCRP-PCGF3-1D5  |
| Preservative                | No Preservative   |
| Isotype                     | lgG2b   |
| Purity                      | Protein A or G purified   |
| Buffer                      | 10mM PBS  |
| Product Description         |   |
| Description                 | Antibody without azide - store at -20 to -80C.  |
| Host                        | Mouse   |
| Gene ID                     | 10336   |
| Gene Symbol                 | PCGF3   |
| Species                     | Human   |
| Immunogen                   | Recombinant full-length human PCGF3 protein   |
| Product Application Details |   |
| Applications                | Flow Cytometry, Immunocytochemistry/ Immunofluorescence,<br>Immunohistochemistry-Paraffin   |
| Recommended Dilutions       | Flow Cytometry 1-2ug/million cells, Immunocytochemistry/ Immunofluorescence 1-2ug/ml, Immunohistochemistry-Paraffin 1-2ug/ml  |
| Application Notes           | Immunohistochemistry-Paraffin: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined. |



#### Images

Formalin-fixed, paraffin-embedded human prostate stained with PCGF3 antibody (PCRP-PCGF3-1D5) - Azide and BSA Free HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min. Analysis of Protein Array containing more than 19,000 full-length human 35.6 proteins using PCGF3 antibody (PCRP-PCGF3-1D5) - Azide and BSA Rank Strength of Signal (Z score 26.7 Free 17.8 13.4 2.89 8.9 0.0 20 Signal Rank (Top 40) Flow Cytometric Analysis of PFA-fixed HeLa cells. PCGF3 antibody 100 (PCRP-PCGF3-1D5) - Azide and BSA Free followed by goat anti-mouse IgG-CF488 (blue); unstained cells (red). 80 Normalized To Mode b 09 20 0 105 100 101 103 104 102 FITC-A





#### 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@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

#### Products Related to NBP3-24070

| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
|--------------------|---|
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP2-27231         | Mouse IgG2b Isotype Control (MPC-11)                    |
| H00010336-Q01-10ug | Recombinant Human PCGF3 GST (N-Term) Protein            |

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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