

# Product Datasheet

## G6PC3 Antibody - BSA Free

### NBP2-82857-0.1ml

Unit Size: 0.1ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

#### Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-82857](http://www.novusbio.com/NBP2-82857)

Updated 9/9/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP2-82857](http://www.novusbio.com/reviews/destination/NBP2-82857)



**NBP2-82857-0.1ml**

G6PC3 Antibody - BSA Free

**Product Information**

|                      |                                                                                        |
|----------------------|----------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 0.1ml                                                                                  |
| <b>Concentration</b> | 0.5 mg/ml                                                                              |
| <b>Storage</b>       | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| <b>Clonality</b>     | Polyclonal                                                                             |
| <b>Preservative</b>  | 0.09% Sodium Azide                                                                     |
| <b>Purity</b>        | Affinity purified                                                                      |
| <b>Buffer</b>        | PBS, 2% Sucrose                                                                        |

**Product Description**

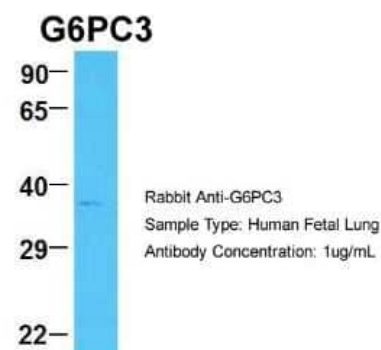
|                    |                                                                                                                                                                                                                                                            |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | Novus Biologicals Rabbit G6PC3 Antibody - BSA Free (NBP2-82857) is a polyclonal antibody validated for use in WB. Anti-G6PC3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.                         |
| <b>Host</b>        | Rabbit                                                                                                                                                                                                                                                     |
| <b>Gene ID</b>     | 92579                                                                                                                                                                                                                                                      |
| <b>Gene Symbol</b> | G6PC3                                                                                                                                                                                                                                                      |
| <b>Species</b>     | Human                                                                                                                                                                                                                                                      |
| <b>Immunogen</b>   | The immunogen is a synthetic peptide directed towards the N-terminal region of Human G6PC3. Peptide sequence:<br>ESGYYSQAPAQVHQFPSSCETGPGSPSGHCMITGAALWPIMTALSSQVAT<br>The peptide sequence for this immunogen was taken from within the described region. |

**Product Application Details**

|                              |                        |
|------------------------------|------------------------|
| <b>Applications</b>          | Western Blot           |
| <b>Recommended Dilutions</b> | Western Blot 1.0 ug/ml |

**Images**

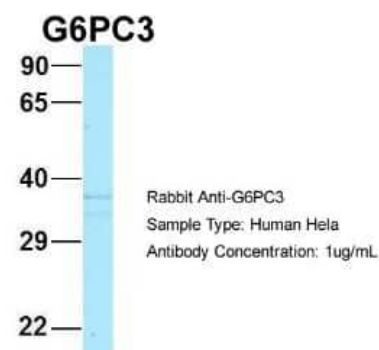
Western Blot: G6PC3 Antibody [NBP2-82857] - Host: Rabbit. Target Name: G6PC3. Sample Type: Human Fetal Lung. Antibody Dilution: 1.0ug/ml



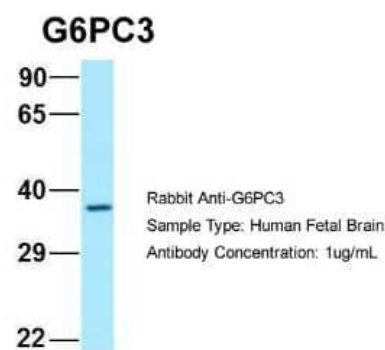
Western Blot: G6PC3 Antibody [NBP2-82857] - WB Suggested Anti-G6PC3 Antibody. Titration: 1.0 ug/ml. Positive Control: 721\_B Whole CellG6PC3 is strongly supported by BioGPS gene expression data to be expressed in Human 721\_B cells



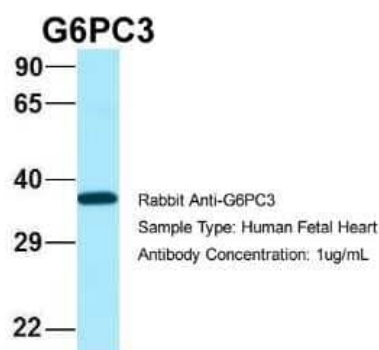
Western Blot: G6PC3 Antibody [NBP2-82857] - Host: Rabbit. Target Name: G6PC3. Sample Type: Hela. Antibody Dilution: 1.0ug/mlG6PC3 is strongly supported by BioGPS gene expression data to be expressed in HeLa



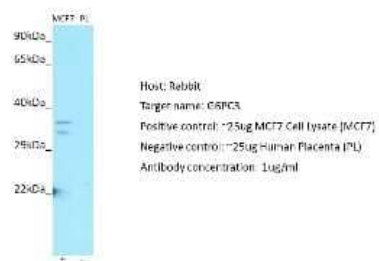
Western Blot: G6PC3 Antibody [NBP2-82857] - Host: Rabbit. Target Name: G6PC3. Sample Type: Human Fetal Brain. Antibody Dilution: 1.0ug/ml



Western Blot: G6PC3 Antibody [NBP2-82857] - Host: Rabbit. Target Name: G6PC3. Sample Type: Human Fetal Heart. Antibody Dilution: 1.0ug/ml



Western Blot: G6PC3 Antibody [NBP2-82857] - Host: Rabbit. Target: G6PC3. Positive control (+): MCF7 (N10). Negative control (-): Human Placenta (PL). Antibody concentration: 1ug/ml



## Publications

Yuan Y, Zhu C, Wang Y et al. alpha-Ketoglutaric acid ameliorates hyperglycemia in diabetes by inhibiting hepatic gluconeogenesis via serpin1e signaling Science advances 2022-05-06 [PMID: 35507647] (WB)



### **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 NBP2-82857-0.1ml**

|                    |                                                     |
|--------------------|-----------------------------------------------------|
| HAF008             | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160             | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| H00092579-P01-10ug | Recombinant Human G6PC3 GST (N-Term) Protein        |
| M5000              | IL-5 [HRP]                                          |

### **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](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP2-82857](http://www.novusbio.com/reviews/submit/NBP2-82857)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

