

# 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)



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#### Publications: 1

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Updated 9/9/2025 v.20.1

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**NBP2-82857-0.1ml**

G6PC3 Antibody - BSA Free

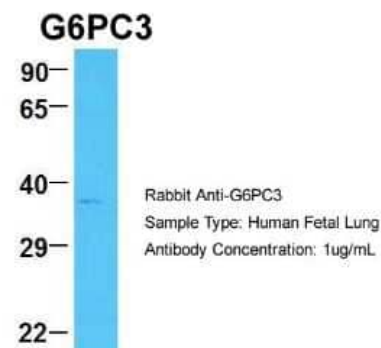
Product Information	
Unit Size	0.1ml
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Purity	Affinity purified
Buffer	PBS, 2% Sucrose

Product Description	
Description	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.
Host	Rabbit
Gene ID	92579
Gene Symbol	G6PC3
Species	Human
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human G6PC3. Peptide sequence: ESGYYSQAPAQVHQFPSSCETGPGSPSGHCMITGAALWPIMTALSSQVAT The peptide sequence for this immunogen was taken from within the described region.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

**Images**

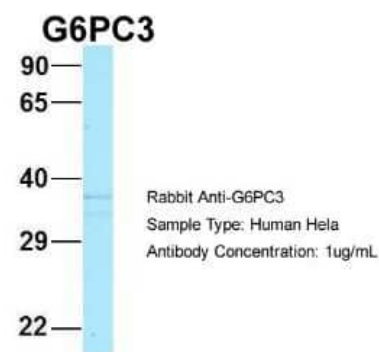
Western Blot: G6PC3 Antibody [NBP2-82857] - Host: Rabbit. Target Name: G6PC3. Sample Type: Human Fetal Lung. Antibody Dilution: 1.0ug/ml



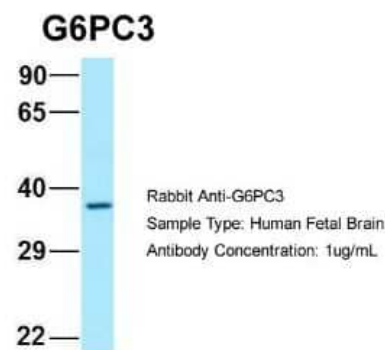
Western Blot: G6PC3 Antibody [NBP2-82857] - WB Suggested Anti-G6PC3 Antibody. Titration: 1.0 ug/ml. Positive Control: 721\_B Whole Cell  
G6PC3 is strongly supported by BioGPS gene expression data to be expressed in Human 721\_B cells



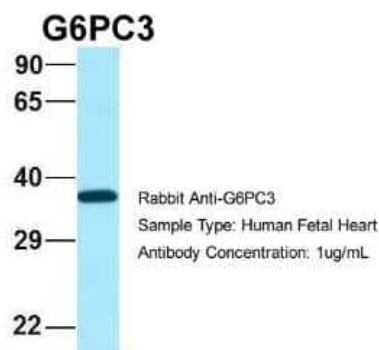
Western Blot: G6PC3 Antibody [NBP2-82857] - Host: Rabbit. Target Name: G6PC3. Sample Type: HeLa. Antibody Dilution: 1.0ug/ml  
G6PC3 is strongly supported by BioGPS gene expression data to be expressed in HeLa



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)



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### **Products Related to NBP2-82857-0.1ml**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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

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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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