

# Product Datasheet

## PBX1 Antibody (PSH0-24) NBP3-32720

Unit Size: 100 ul

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

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**NBP3-32720**

PBX1 Antibody (PSH0-24)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	PSH0-24
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	47 kDa

Product Description	
Description	Novus Biologicals Rabbit PBX1 Antibody (PSH0-24) (NBP3-32720) is a recombinant monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5087
Gene Symbol	PBX1
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within human PBX1 aa 1-250 / 430. (Uniprot: P40424)

Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry 1:200



## Images

Western Blot: PBX1 Antibody (PSH0-24) [NBP3-32720] - Western blot analysis of PBX1 on different lysates with Rabbit anti-PBX1 antibody (NBP3-32720) at 1/1,000 dilution.

Lane 1: Hela cell lysate (20 ug/Lane)  
 Lane 2: HEK-293 cell lysate (20 ug/Lane)  
 Lane 3: MCF-7 cell lysate (20 ug/Lane)  
 Lane 4: Jurkat cell lysate (20 ug/Lane)  
 Lane 5: A431 cell lysate (20 ug/Lane)  
 Lane 6: NIH/3T3 cell lysate (20 ug/Lane)  
 Lane 7: Mouse testis tissue lysate (40 ug/Lane)  
 Lane 8: Rat pancreas tissue lysate (40 ug/Lane)

Predicted band size: 47 kDa  
 Observed band size: 40/47 kDa

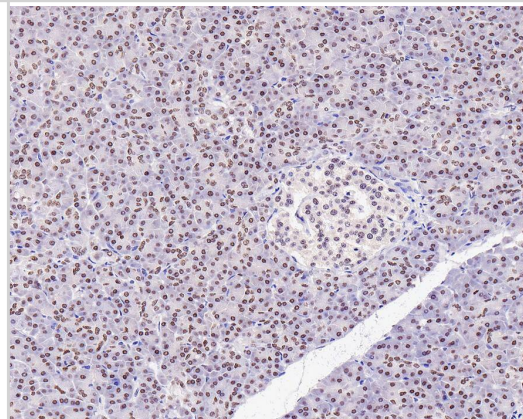
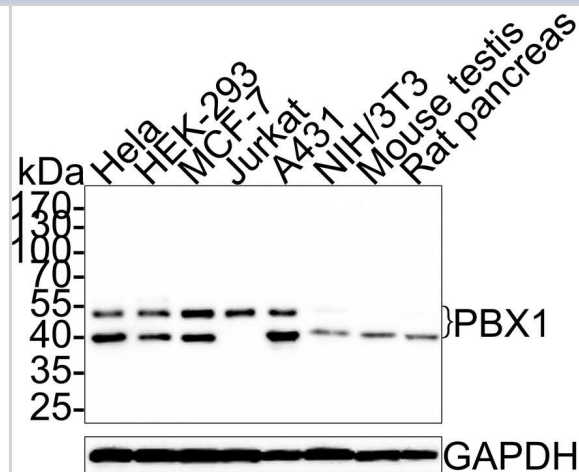
Exposure time: 3 minutes;

10% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32720) at 1/1,000 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:300,000 dilution was used for 1 hour at room temperature.

Immunohistochemistry: PBX1 Antibody (PSH0-24) [NBP3-32720] - Immunohistochemical analysis of paraffin-embedded human pancreas tissue with Rabbit anti-PBX1 antibody (NBP3-32720) at 1/200 dilution.

The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 2 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody (NBP3-32720) at 1/200 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





### **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 NBP3-32720**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00005087-Q01-10ug	Recombinant Human PBX1 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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