

# Product Datasheet

## TFPI Antibody (JE40-58) NBP3-33007

Unit Size: 100 ul

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)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP3-33007](http://www.novusbio.com/NBP3-33007)

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/NBP3-33007](http://www.novusbio.com/reviews/destination/NBP3-33007)



**NBP3-33007**

TFPI Antibody (JE40-58)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JE40-58
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	1*TBS (pH7.4), 0.05% BSA and 40% Glycerol
Target Molecular Weight	35 kDa

Product Description	
Description	Novus Biologicals Rabbit TFPI Antibody (JE40-58) (NBP3-33007) is a recombinant monoclonal antibody validated for use in IHC, WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7035
Gene Symbol	TFPI
Species	Human
Immunogen	Synthetic peptide within Human TFPI aa 250-304. (Uniprot: P10646)

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunoprecipitation 1-2ug/sample, Immunohistochemistry-Paraffin 1:200

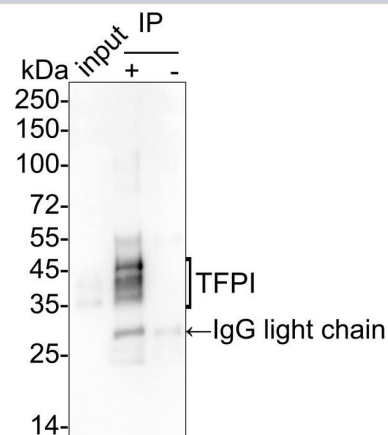


## Images

**Immunoprecipitation:** TFPI Antibody (JE40-58) [NBP3-33007] - TFPI was immunoprecipitated from 0.2 mg HepG2 cell lysate with NBP3-33007 at 2 ug/25 ul agarose. Western blot was performed from the immunoprecipitate using NBP3-33007 at 1/1,000 dilution. Anti-Rabbit IgG for IP Nano-secondary antibody at 1/5,000 dilution was used for 1 hour at room temperature.

Lane 1: HepG2 cell lysate (input)  
 Lane 2: NBP3-33007 IP in HepG2 cell lysate  
 Lane 3: Rabbit IgG instead of NBP3-33007 in HepG2 cell lysate

Blocking/Dilution buffer: 5% NFDN/TBST  
 Exposure time: 52 seconds; ECL



**Western Blot:** TFPI Antibody (JE40-58) [NBP3-33007] - Western blot analysis of TFPI on different lysates with Rabbit anti-TFPI antibody (NBP3-33007) at 1/1,000 dilution.

Lane 1: HepG2 cell lysate  
 Lane 2: LoVo cell lysate (negative)  
 Lane 3: HUVEC cell lysate  
 Lane 4: EA.hy926 cell lysate

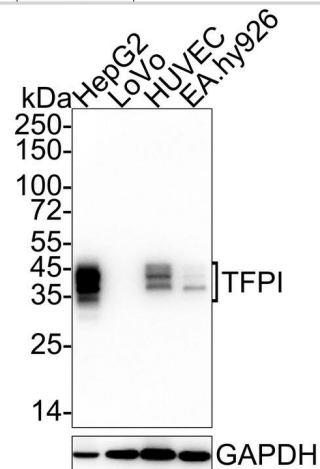
Lysates/proteins at 20 ug/Lane.

Predicted band size: 35 kDa  
 Observed band size: 35-45 kDa

Exposure time: 59 seconds; ECL;

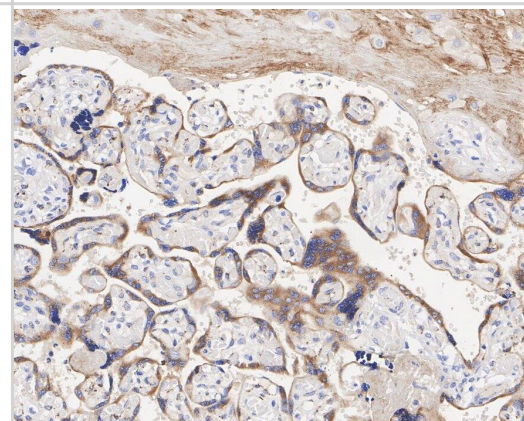
4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDN/TBST for 1 hour at room temperature. The primary antibody (NBP3-33007) at 1/1,000 dilution was used in 5% NFDN/TBST at 4C overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.



**Immunohistochemistry:** TFPI Antibody (JE40-58) [NBP3-33007] - Immunohistochemical analysis of paraffin-embedded human placenta tissue with Rabbit anti-TFPI antibody (NBP3-33007) at 1/200 dilution.

The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 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 (NBP3-33007) 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  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP3-33007**

---

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]
NBP2-24891	Rabbit IgG Isotype Control

---

### **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/NBP3-33007](http://www.novusbio.com/reviews/submit/NBP3-33007)

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

