

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.

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Updated 8/7/2025 v.20.1

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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	
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

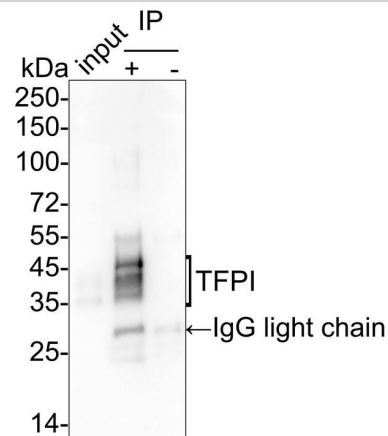


Images

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% NFDm/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

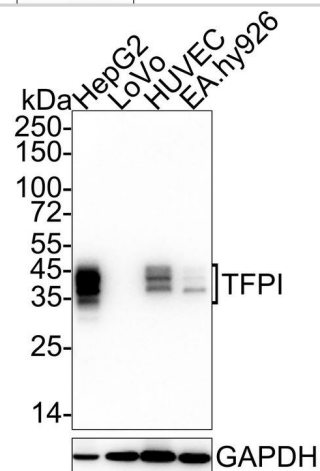
Lysates/proteins at 20 ug/Lane.

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

Exposure time: 59 seconds; ECL;

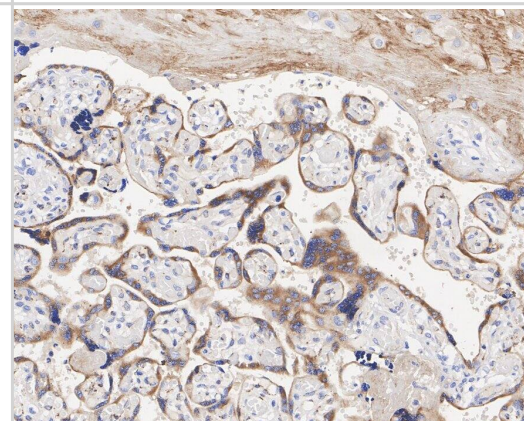
4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDm/TBST for 1 hour at room temperature. The primary antibody (NBP3-33007) at 1/1,000 dilution was used in 5% NFDm/TBST at 4°C 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 ddH₂O 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.





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Products Related to NBP3-33007

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-84831PEP	TFPI Recombinant Protein Antigen

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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