

# Product Datasheet

## Coagulation Factor III/Tissue Factor Antibody (SN20-16) NBP2-67731

Unit Size: 100 ul

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

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**NBP2-67731****Coagulation Factor III/Tissue Factor Antibody (SN20-16)**

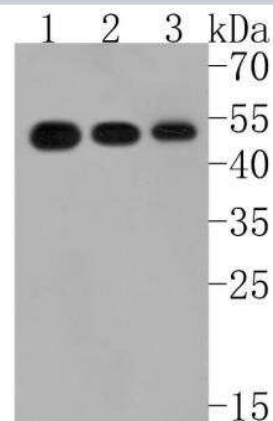
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SN20-16
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	2152
Gene Symbol	F3
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within human Coagulation Factor III/Tissue Factor aa 30-70. (SwissProt: P13726 Human; SwissProt: P20352 Mouse; SwissProt: P42533 Rat)

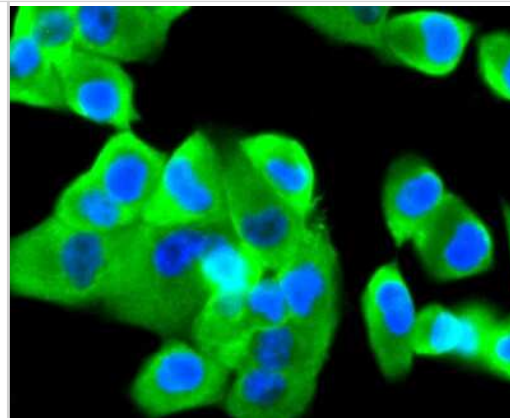
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:5000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:500

**Images**

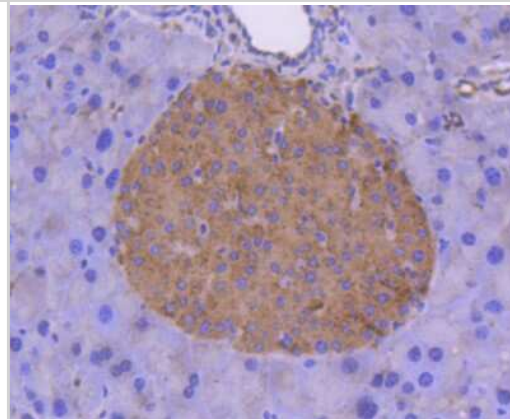
Western Blot: Coagulation Factor III/Tissue Factor Antibody (SN20-16) [NBP2-67731] - Analysis of Tissue Factor on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (ET1611-95, 1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:5,000 dilution was used for 1 hour at room temperature. Positive control: Lane 1: mouse brain tissue lysate Lane 2: U937 cell lysate Lane 3: SH-SY5Y cell lysate



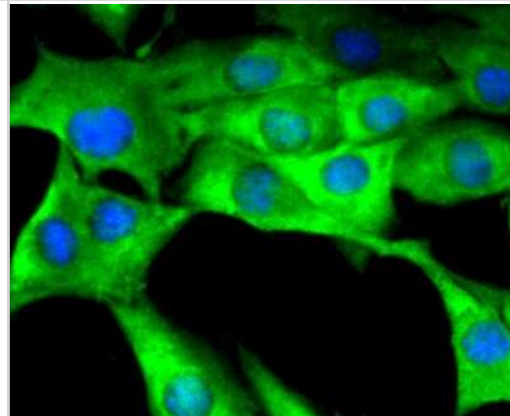
Immunocytochemistry/Immunofluorescence: Coagulation Factor III/Tissue Factor Antibody (SN20-16) [NBP2-67731] - Staining Tissue Factor in PANC-1 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



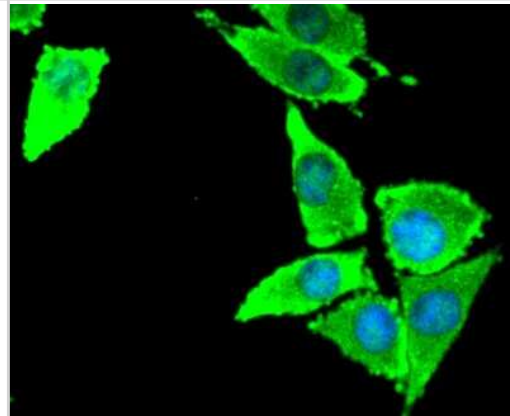
Immunohistochemistry-Paraffin: Coagulation Factor III/Tissue Factor Antibody (SN20-16) [NBP2-67731] - Analysis of paraffin-embedded mouse pancreas tissue using anti-Tissue Factor antibody. Counter stained with hematoxylin.



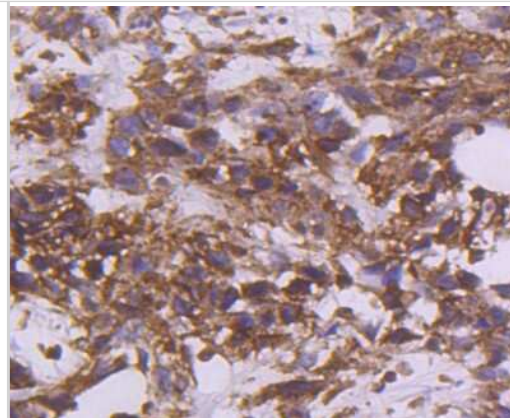
Immunocytochemistry/Immunofluorescence: Coagulation Factor III/Tissue Factor Antibody (SN20-16) [NBP2-67731] - Staining Tissue Factor in SHG-44 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



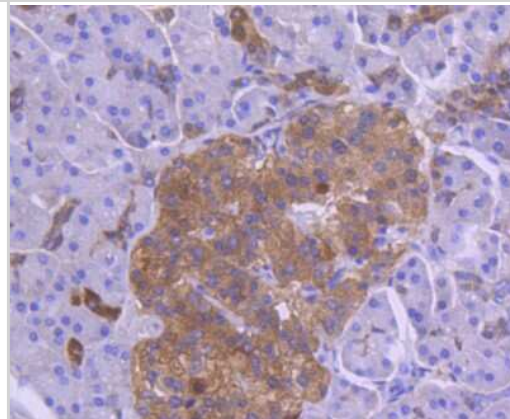
Immunocytochemistry/Immunofluorescence: Coagulation Factor III/Tissue Factor Antibody (SN20-16) [NBP2-67731] - Staining Tissue Factor in SH-SY-5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: Coagulation Factor III/Tissue Factor Antibody (SN20-16) [NBP2-67731] - Analysis of paraffin-embedded human breast carcinoma tissue using anti-Tissue Factor antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Coagulation Factor III/Tissue Factor Antibody (SN20-16) [NBP2-67731] - Analysis of paraffin-embedded human pancreas tissue using anti-Tissue Factor antibody. Counter stained with hematoxylin.



## Publications

Cao W, Zhu MY, Lee SH Et al. Modulation of Cellular NAD<sup>+</sup> Attenuates Cancer-Associated Hypercoagulability and Thrombosis via the Inhibition of Tissue Factor and Formation of Neutrophil Extracellular Traps International journal of molecular sciences 2021-11-08 [PMID: 34769515] (WB, Mouse)



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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
NBP2-52327-0.05mg	Recombinant Mouse Coagulation Factor III/Tissue Factor His 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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