

# Product Datasheet

## Coagulation Factor X Antibody - BSA Free NBP1-33320

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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### Publications: 2

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**NBP1-33320****Coagulation Factor X Antibody - BSA Free**

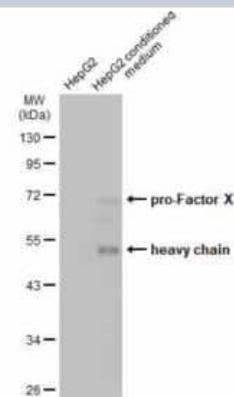
<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.025% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS (pH 7), 20% Glycerol
<b>Target Molecular Weight</b>	55 kDa

<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	2159
<b>Gene Symbol</b>	F10
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Rabbit (81%).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human Coagulation Factor X. The exact sequence is proprietary.

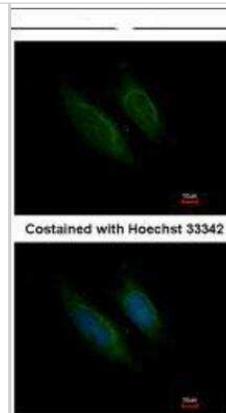
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:1000-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

**Images**

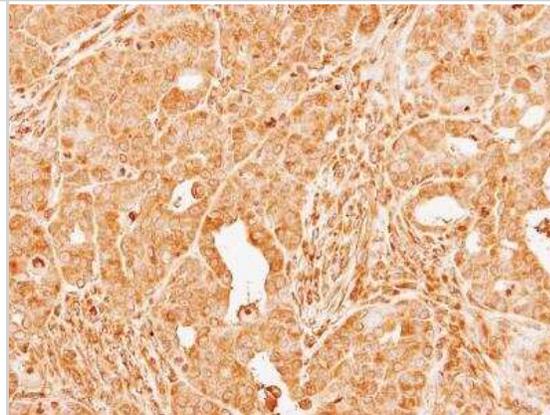
Western Blot: Coagulation Factor X Antibody [NBP1-33320] - HepG2 whole cell extract and conditioned medium (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Factor X antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



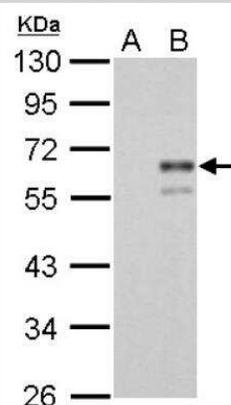
Immunocytochemistry/Immunofluorescence: Coagulation Factor X Antibody [NBP1-33320] - Methanol-fixed HeLa, using Factor X antibody at 1:200 dilution.



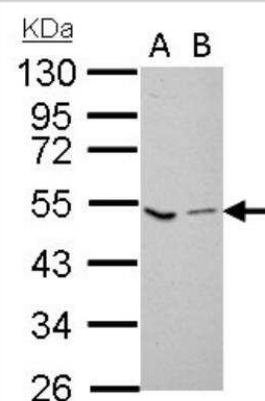
Immunohistochemistry-Paraffin: Coagulation Factor X Antibody [NBP1-33320] - NCI-N87 xenograft, using Factor X antibody at 1:100 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Western Blot: Coagulation Factor X Antibody [NBP1-33320] - A. 30ug 293T whole cell lysate/extract, B. 30 ug whole cell lysate/extract of human F10-transfected 293T cells 10 % SDS-PAGE gel, antibody dilution 1:5000.



Western Blot: Coagulation Factor X Antibody [NBP1-33320] - A. 30 ug GL261 whole lysate/extract, B. 30 ug C8D30 whole cell lysate/extract 10% SDS-PAGE gel, antibody dilution 1:1000.



## Publications

Mendiola AS, Ryu JK, Bardehle S et al. Transcriptional profiling and therapeutic targeting of oxidative stress in neuroinflammation Nat. Immunol. 2020-05-01 [PMID: 32284594]

Posthuma Jelle J, Posma Jens J N, Van Oerle Rene et al. Targeting Coagulation Factor Xa Promotes Regression of Advanced Atherosclerosis in Apolipoprotein-E Deficient Mice. Sci Rep. 2019-03-07 [PMID: 30846818] (IHC-P, Mouse)





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### **Products Related to NBP1-33320**

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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
210-TA-005	TNF-alpha [Unconjugated]

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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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