# **Product Datasheet**

# Factor XIIIa Antibody (F13A1/3772R) - Azide and BSA Free NBP3-08933

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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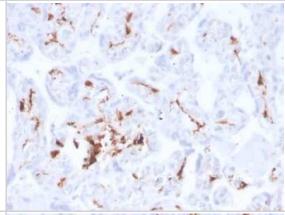
#### NBP3-08933

Factor XIIIa Antibody (F13A1/3772R) - Azide and BSA Free	
Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	F13A1/3772R
Preservative	No Preservative
Isotype	IgG
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	83 kDa
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07188).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Rabbit
Gene ID	2162
Gene Symbol	F13A1
Species	Human
Specificity/Sensitivity	It recognizes a protein of 83kDa, which is identified as Factor XIIIa. It has been identified in platelets, megakaryocytes, and fibroblast-like mesenchymal or histiocytic cells in the placenta, uterus, and prostate, monocytes and macrophages and dermal dendritic cells. Anti-factor XIIIa has been found to be useful in differentiating between dermatofibroma (almost all cases are positive), dermatofibrosarcoma protuberans (-/+) and desmoplastic malignant melanoma (-). Anti-factor XIIIa positivity is also seen in capillary hemagioblastoma, hemangioendothelioma, hemangiopericytoma, xanthogranuloma, xanthoma, hepatocellular carcinoma, glomus tumor, and meningioma.
Immunogen	Recombinant fragment of human Factor XIIIa protein (aa46-181) (exact sequence is proprietary) (Uniprot: P00488)
Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	Immunohistochemistry Formalin-fixed: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.

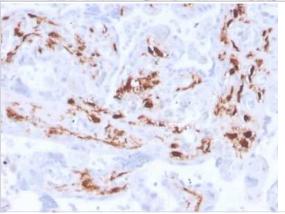


# **Images**

Immunohistochemistry-Paraffin: Factor XIIIa Antibody (F13A1/3772R) - Azide and BSA Free [NBP3-08933] - Formalin-fixed, paraffin-embedded human placenta stained with Factor XIIIa Recombinant Rabbit Monoclonal Antibody (F13A1/3772R).



Immunohistochemistry-Paraffin: Factor XIIIa Antibody (F13A1/3772R) - Azide and BSA Free [NBP3-08933] - Formalin-fixed, paraffin-embedded human placenta stained with Factor XIIIa Recombinant Rabbit Monoclonal Antibody (F13A1/3772R).





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### **Products Related to NBP3-08933**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NBP1-83938PEP Factor XIIIa 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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