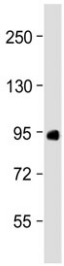
Factor XIIIa Antibody / F13A1 (N-Terminal Region) (F54167)

Catalog No.	Formulation	Size
F54167-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P00488
Applications	WB: 1:1000-1:2000
Limitations	This Factor XIIIa antibody is available for research use only.



Western blot testing of human placenta lysate with Factor XIIIa antibody at 1:2000. Predicted molecular weight ~83 kDa.

Description

Factor XIII is activated by thrombin and calcium ion to a transglutaminase that catalyzes the formation of gamma-glutamyl- epsilon-lysine cross-links between fibrin chains, thus stabilizing the fibrin clot. Also cross-link alpha-2-plasmin inhibitor, or fibronectin, to the alpha chains of fibrin.

Application Notes

The stated application concentrations are suggested starting points. Titration of the Factor XIIIa antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 60-94 from human Factor XIIIa was used as the immunogen for the Factor XIIIa antibody.

Storage

Aliquot the Factor XIIIa antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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