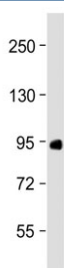


## Factor XIIIa Antibody / F13A1 (N-Terminal Region) (F54167)

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

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	P00488
<b>Applications</b>	Western Blot : 1:1000-1:2000
<b>Limitations</b>	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.