
Product Name: Factor XIIIa Rabbit Monoclonal Antibody**Catalog #: AMRe85127**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100
Molecular Weight	Calculated MW: 83 kDa; Observed MW: 83 kDa

Antigen Information

Gene Name	Factor XIIIa
Alternative Names	Coagulation factor XIIIa; F13A; F13a1; Fibrin stabilizing factor; A subunit; Fibrinolygase; TGase; Transglutaminase A chain
Gene ID	2162.0
SwissProt ID	P00488
Immunogen	Recombinant protein of human Factor XIIIa

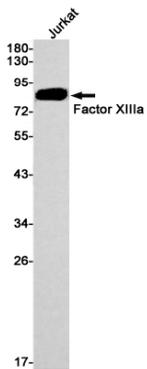
Background

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

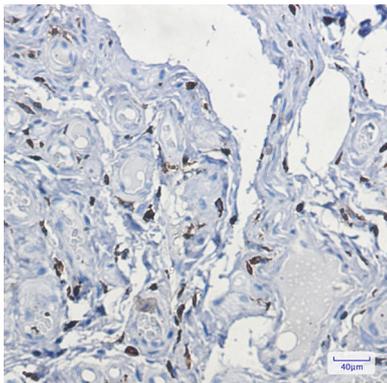
fibronectin, to the alpha chains of fibrin.

Research Area

Image Data



Western blot analysis of Factor XIIIa in Jurkat lysates using Factor XIIIa antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using Factor XIIIa antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.