

Factor XIIIa Rabbit mAb

Catalog No: #52024



Package Size: #52024-1 50ul #52024-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

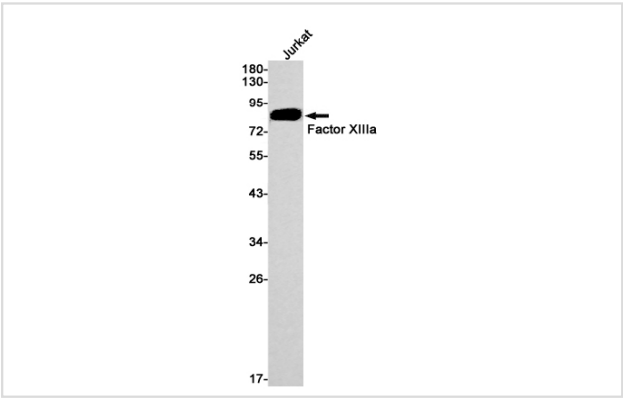
Description

Product Name	Factor XIIIa Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S06-3A7
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB IHC
Species Reactivity	Human
Immunogen Description	Recombinant protein of human Factor XIIIa
Conjugates	Unconjugated
Modification	Unmodification
Other Names	Coagulation factor XIIIa; F13A; F13a1; Fibrin stabilizing factor, A subunit; Fibrinolygase; TGase; Transglutaminase A chain;
Accession No.	Swiss-Prot:P00488GenelD:2162
Uniprot	P00488
GeneID	2162
Calculated MW	Calculated MW: 83 kDa; Observed MW: 83 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

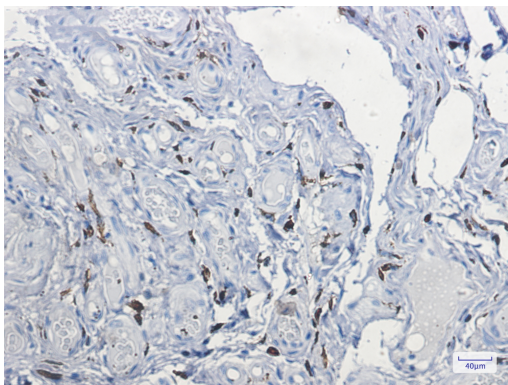
Application Details

WB: 1/2000; IHC: 1/50;

Images



Western blot detection of Factor XIIIa in Jurkat cell lysates using Factor XIIIa Rabbit mAb(1:1000 diluted).Predicted band size:83kDa.Observed band size:83kDa.



Immunohistochemistry of Factor XIIIa in paraffin-embedded Human colon cancer tissue using Factor XIIIa Rabbit mAb at dilution 1/100

Background

Swiss-Prot Acc.P00488. 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.

Note: This product is for in vitro research use only