

FACTOR XIIIa RABBIT MAB

Cat.#: N261578

Product Name: Anti-Factor XIIIa Rabbit Monoclonal Antibody

Synonyms: Coagulation factor XIIIa; F13A; F13a1; Fibrin stabilizing factor; A subunit; Fibrinolygase; TGase; Transglutaminase A chain

UNIPROT ID: P00488

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.

Immunogen: Recombinant protein of human Factor XIIIa

Applications: WB,IHC-P

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R06-3A7

MW: Calculated MW: 83 kDa; Observed MW: 83 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human

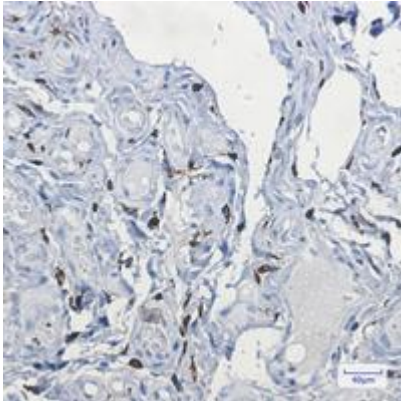
Conjugation: Unconjugated

Modification: Unmodified

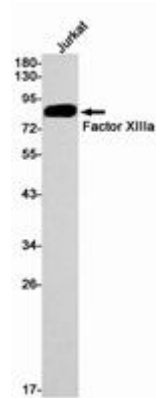
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Cardiovascular

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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.



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