

## 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

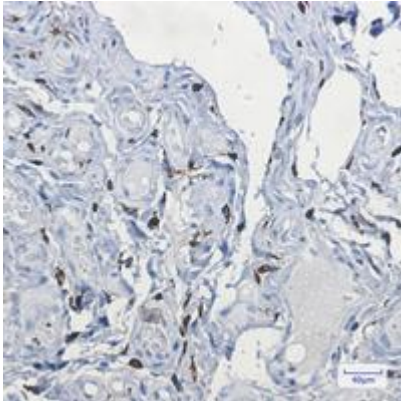
**Conjugation:** Unconjugated

**Modification:** Unmodified

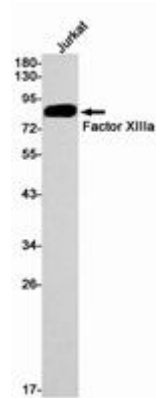
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**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.