

Factor XIIIa Antibody
Rabbit mAb
Catalog # AP91463

Specification

Factor XIIIa Antibody - Product Information

Application	WB, IHC, FC, ICC
Primary Accession	P00488
Clonality	Monoclonal
Other Names	
Coagulation factor XIIIa; F13A; F13a1; Fibrin stabilizing factor, A subunit; Fibrinolygase; TGase; Transglutaminase A chain;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	83267 Da

Factor XIIIa Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Factor XIIIa
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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Factor XIIIa Antibody - Protein Information

Name F13A1

Synonyms F13A

Function

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.

Cellular Location

Cytoplasm. Secreted. Note=Secreted into the blood plasma. Cytoplasmic in most tissues, but also

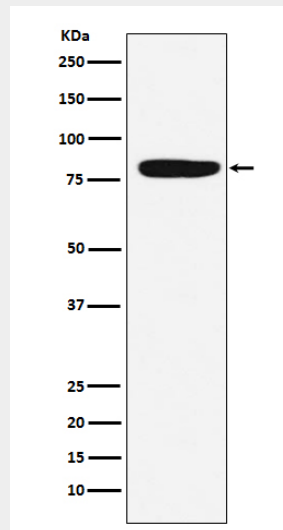
secreted in the blood plasma

Factor XIIIa Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Factor XIIIa Antibody - Images



Western blot analysis of Factor XIIIa expression in human spleen lysate.