

Factor XIIIa
Mouse Monoclonal Antibody (Mab)
Catalog # APA385**Specification**

Factor XIIIa - Product Information

Application	IHC
Primary Accession	P00488
Host	Mouse
Clonality	Monoclonal
Calculated MW	83267 Da

Factor XIIIa - Additional Information

Gene ID	2162
Gene Name	F13A1

Other Names

Coagulation factor XIII A chain, Coagulation factor XIIIa, 2.3.2.13, Protein-glutamine gamma-glutamyltransferase A chain, Transglutaminase A chain, F13A1, F13A

Dilution

IHC~~1:100~500

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Factor XIIIa is for research use only and not for use in diagnostic or therapeutic procedures.

Factor XIIIa - Protein Information**Name** F13A1**Synonyms****Function****F13A**

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 - 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 - Images