

Factor XIIIa
Mouse Monoclonal antibody(Mab)
Catalog # AD80385

Specification

Factor XIIIa - Product info

Application	IHC-P
Primary Accession	P00488
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	83268

Factor XIIIa - Additional info

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-P~~Ready-to-use

Storage

Maintain refrigerated at 2-8°C

Precautions

Factor XIIIa Antibody 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

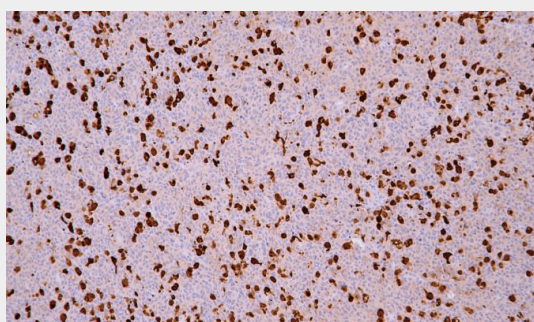
Cytoplasm. Secreted. Note=Secreted into the blood plasma Cytoplasmic in most tissues, but also secreted in the blood plasma

Factor XIIIa - Protocols

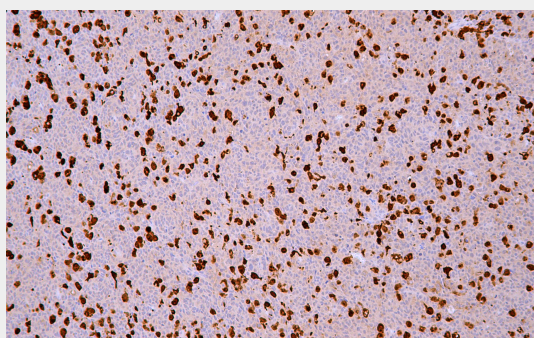
Provided below are standard protocols that you may find useful for product applications.

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

Factor XIIIa - Images



Malignant melanoma



Immunohistochemical analysis of paraffin-embedded human malignant melanoma tissue using AD80385 performed on the Abcarta® FAIP-30 Fully automated IHC platform. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a EDTA buffer (pH9.0). Samples were incubated with primary antibody (Ready-to-use) for 15 min at room temperature. AmpSee™ Detection Systems [Abcepta:AR005] was used as the secondary antibody.