Mouse anti-Human Factor XIIIa Monoclonal Antibody | anti-F13A1 antibody

Factor XIIIa Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA269156	**Mouse**	**Human**	**Immunohistochemistry**

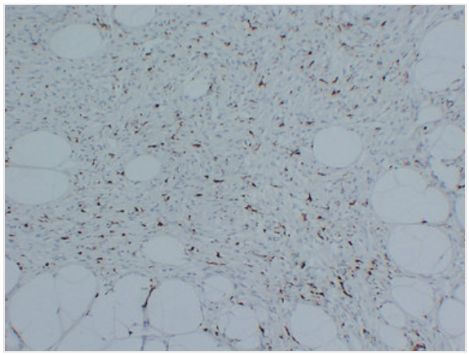
PRODUCT SYNONYMS

Factor XIIIa; Monoclonal Antibody; Factor XIIIa Mouse mAb; Coagulation factor XIIIa; F13A; F13a1; Fibrin stabilizing factor; A subunit; Fibrinoligase; TGase; Transglutaminase A chain; anti-F13A1 antibody

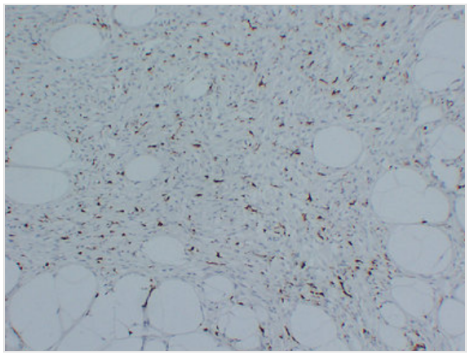
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG3
Clone Number	4E4-3A8-10G2
Purity/Purification	Affinity Chromatography
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Applicable Applications for anti-F13A1 antibody	IHC (Immunohistochemistry)
Immunogen	Synthesized peptide derived from human Factor XIIIa
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry analysis of paraffin-embedded Malignant fibrous histiocytoma using Factor XIIIa antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded Dermatofibrosarcoma protuberant using Factor XIIIa antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-F13A1 antibody	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

Product Categories/Family for anti-F13A1 antibody	Pathological Antibody; Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	119395709
NCBI GeneID	2162
NCBI Accession #	NP_000120.2
NCBI GenBank Nucleotide #	NM_000129.3
UniProt Accession #	P00488; Q59HA7; Q8N6X2; Q96P24; Q9BX29
Molecular Weight	83,267 Da
NCBI Official Full Name	coagulation factor XIII A chain
NCBI Official Synonym Full Names	coagulation factor XIII, A1 polypeptide
NCBI Official Symbol	F13A1
NCBI Official Synonym Symbols	F13A
NCBI Protein Information	coagulation factor XIII A chain; TGase; factor XIIIa; fibrinoligase; FSF, A subunit; coagulation factor XIIIa; transglutaminase A chain; transglutaminase. plasma; fibrin stabilizing factor, A subunit; coagulation factor XIII, A polypeptide; protein-glutam
UniProt Protein Name	Coagulation factor XIII A chain
UniProt Gene Name	**F13A1**
UniProt Synonym Gene Names	F13A; Coagulation factor XIIIa
UniProt Entry Name	F13A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/monoclonal/factor-xiiia-antibody-clone-4e4-3a8-10g2-immunohistochemistry-elisa/269156