

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

Anti-Factor XIIIa Antibody

CATALOG # AAA264830	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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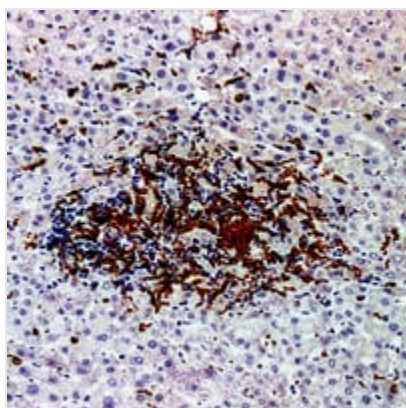
PRODUCT SYNONYMS

Factor XIIIa; Monoclonal Antibody; Anti-Factor XIIIa Antibody; F13A; Coagulation factor XIII A chain; Coagulation factor XIIIa; Protein-glutamine gamma-glutamyltransferase A chain; Transglutaminase A chain; anti-F13A1 antibody

PRODUCT SPECIFICATIONS

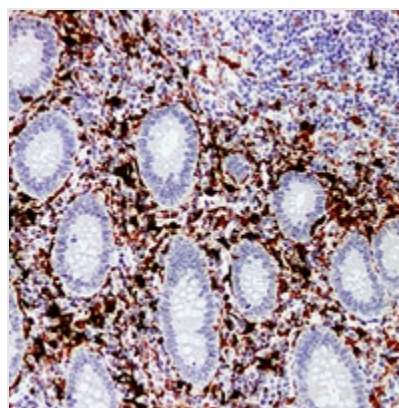
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG2a
Specificity	Recognizes endogenous levels of Factor XIIIa protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for anti-F13A1 antibody	IHC (Immunohistochemistry)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human Factor XIIIa. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



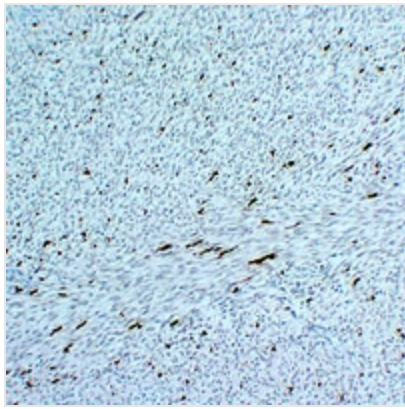
IP (Immunoprecipitation)

Immunohistochemical analysis of Factor XIIIa staining in human liver formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



IF (Immunofluorescence)

Immunohistochemical analysis of Factor XIIIa staining in human appendix formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



IHC (Immunohistochemistry)

Immunohistochemical analysis of Factor XIIIa staining in human malignant fibrous histiocytoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

ADDITIONAL INFORMATION

Related Product Information for anti-F13A1 antibody	Mouse monoclonal antibody to Factor XIIIa
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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; fibrinolygase; 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.