

Product Name: Factor XIII Rabbit Polyclonal Antibody
Catalog #: APRab00575



Summary

Production Name	Factor XIII Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IHC-P,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	F13B
Alternative Names	F13B; Coagulation factor XIII B chain; Fibrin-stabilizing factor B subunit; Protein-glutamine gamma-glutamyltransferase B chain; Transglutaminase B chain
Gene ID	2165
SwissProt ID	P05160

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 ELISA: 1/10000
Molecular Weight	Calculated MW: 76 kDa; Observed MW: 65 kDa

Background

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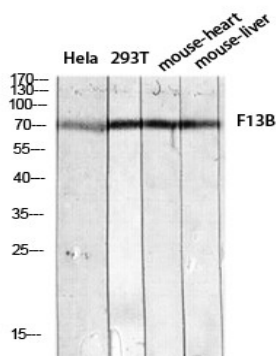


The B chain of factor XIII is not catalytically active, but is thought to stabilize the A subunits and regulate the rate of transglutaminase formation by thrombin.

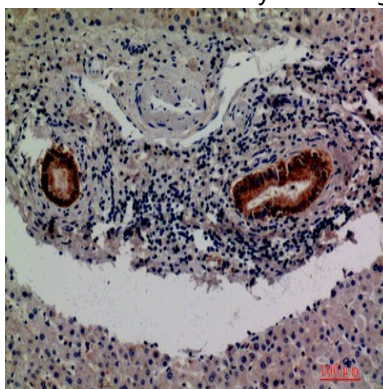
Research Area

Cardiovascular

Image Data



Western blot analysis of Factor XIII in various lysates using Factor XIII antibody.



Immunohistochemistry analysis of paraffin-embedded Human liver using Factor XIII antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.